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# BELLEVUE AND ALLIED HOSPITALS

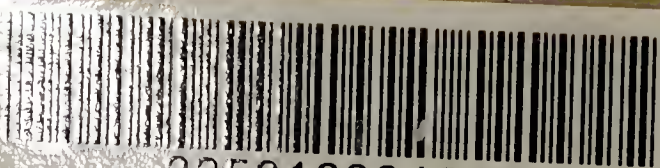
CITY OF NEW YORK



## TWELFTH ANNUAL REPORT

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January 1, 1913, to  
December 31, 1913



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# BELLEVUE AND ALLIED HOSPITALS

CITY OF NEW YORK



## TWELFTH ANNUAL REPORT

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January 1, 1913, to  
December 31, 1913

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PRESS OF  
CLARENCE S. NATHAN  
NEW YORK

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## BOARD OF TRUSTEES.

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1913.

JOHN W. BRANNAN, M. D., *President.*

JAMES K. PAULDING, *Secretary.*

LEOPOLD STERN.

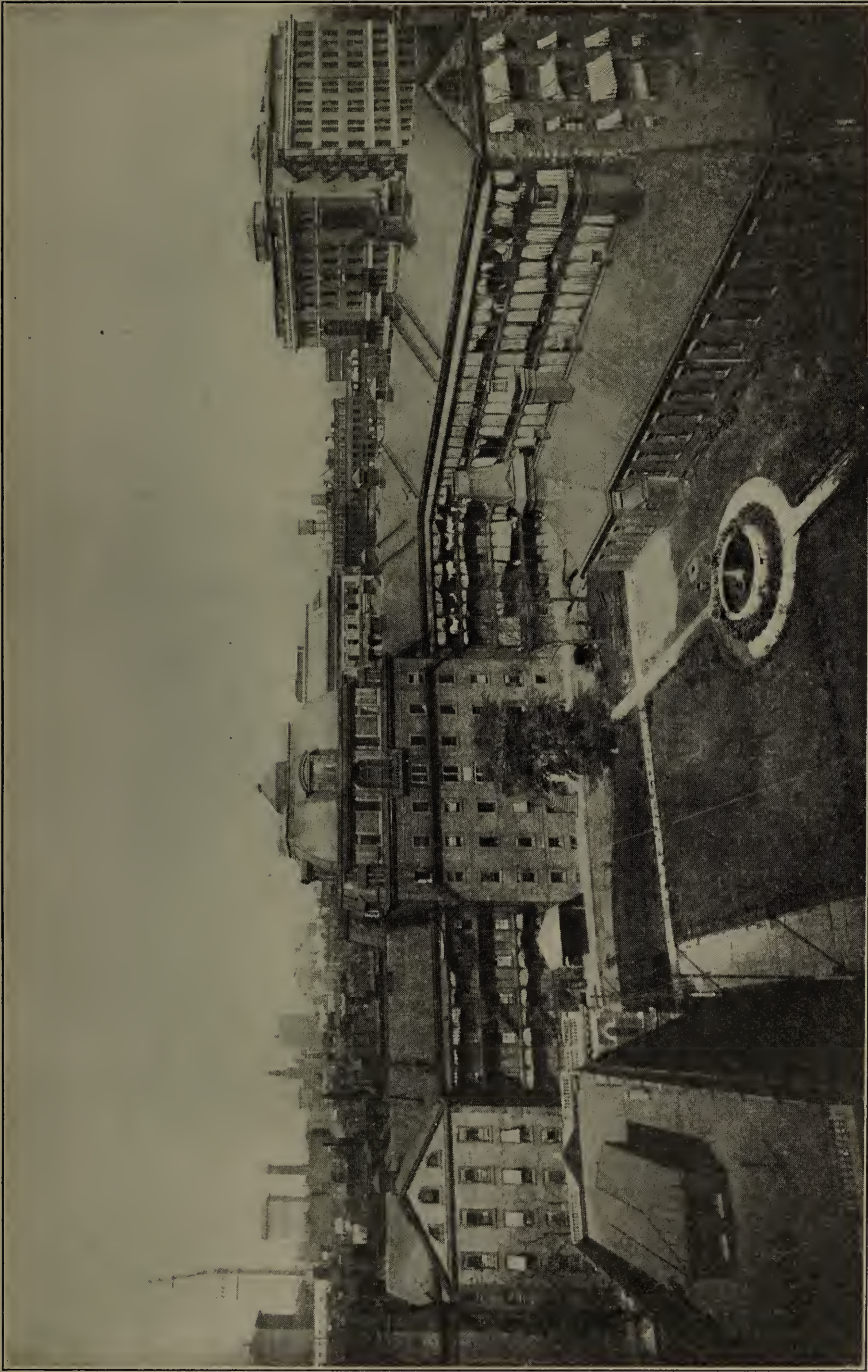
JOHN G. O'KEEFFE.

ARDEN M. ROBBINS.

JAMES A. FARLEY.

SAMUEL SACHS.

MICHAEL J. DRUMMOND, *ex-officio.*



BELLEVUE HOSPITAL OLD BUILDING—NEW DORMITORY FOR MEN AND PATHOLOGICAL BUILDING  
IN REAR, EXTREME RIGHT.



# BELLEVUE AND ALLIED HOSPITALS.

## EXECUTIVE STAFF.

GEORGE O'HANLON, M. D.....	General Medical Superintendent.
MARK L. FLEMING, M. D.....	Assistant Medical Superintendent.
MENAS S. GREGORY, M. D.....	Resident Physician and Alienist.
JOHN F. McHALE.....	Night Assistant Superintendent.
CHARLES NORRIS, M. D.....	Director of Laboratories.
CLARA D. NOYES.....	General Superintendent of Training Schools.
WILLIAM DIEBOLD.....	Secretary to the President.
MICHAEL J. HARKINS.....	Supervising Engineer.
GEORGE A. WHITE.....	Contract Clerk and Auditor.
JOSEPH McDONOUGH*	Purchasing Agent.
ADOLPH H. WITSCHIEBEN**	Purchasing Agent.

\* Resigned June 30th.  
\*\* Appointed September 8th.

## BELLEVUE HOSPITAL.

### *Medical Board.*

GEORGE D. STEWART, M. D., President.  
JOSEPH B. BISSELL, M. D., Vice-President.  
C. J. STRONG, M. D., Secretary.

### *Executive Committee (January 1st to May 31st).*

A. A. SMITH, M. D.	T. A. SMITH, M. D.
W. G. THOMPSON, M. D.	J. B. WALKER, M. D.

### *Executive Committee (June 1st to December 31st).*

WILLIAM K. DRAPER, M. D.	JOHN B. WALKER, M. D.
WILLIAM M. POLK, M. D.	W. GILMAN THOMPSON, M. D.
EGBERT LEFEVRE, M. D.	GEORGE D. STEWART, M. D.
CHARLES E. NAMMACK, M. D.	THOMAS A. SMITH, M. D.

### *Consulting Physicians.*

ABRAHAM JACOBI, M. D.	AUSTIN FLINT, M. D.
FRANCIS DELAFIELD, M. D.	JOHN W. BRANNAN, M. D.
CHARLES A. LEALE, M. D.	WALTER B. JAMES, M. D.
FRANK W. JACKSON, M. D.	CHARLES L. DANA, M. D.*

\* Appointed October 28th.

### *Consulting Surgeons.*

EDWARD L. KEYES, M. D.	STEPHEN SMITH, M. D.
J. W. S. GOULEY, M. D.	LEWIS A. STIMSON, M. D.
L. BOLTON BANGS, M. D.	CHARLES PHELPS, M. D.
WILLIAM F. FLUHRER, M. D.	B. FARQUHAR CURTIS, M. D.
W. GILL WYLIE, M. D.	FREDERICK S. DENNIS, M. D.

BERN B. GALLAUDET, M. D.

*Visiting Physicians.*

A. A. SMITH, M. D.	ALEXANDER LAMBERT, M. D.
HERMANN M. BIGGS, M. D.	EGBERT LEFEVRE, M. D.
W. GILMAN THOMPSON, M. D.	VAN HORNE NORRIE, M. D.
CHARLES E. NAMMACK, M. D.	WILLIAM K. DRAPER, M. D.
GEORGE R. LOCKWOOD, M. D.	C. J. STRONG, M. D.
CHARLES L. DANA, M. D.*	WARREN COLEMAN, M. D.
JAMES ALEXANDER MILLER, M. D.	EDMUND LEROY DOW, M. D.
FRANK SHERMAN MEARA, M. D.**	

\* Resigned October 28th.

\*\* Promoted from Assistant November 25th.

*Visiting Surgeons.*

JOSEPH D. BRYANT, M. D.	HOWARD LILIENTHAL, M. D.
JOSEPH B. BISSELL, M. D.	GEORGE WOOLSEY, M. D.
GEORGE D. STEWART, M. D.	JOHN B. WALKER, M. D.
LUCIUS W. HOTCHKISS, M. D.	THOMAS A. SMITH, M. D.
JOHN ROGERS, M. D.	JOHN A. HARTWELL, M. D.
JOHN DOUGLAS, M. D.	

*Visiting Gynaecologists.*

WILLIAM M. POLK, M. D.	HENRY C. COE, M. D.
AUSTIN FLINT, JR., M. D.	ROBERT H. WYLIE, M. D.

*Visiting Genito-Urinary Surgeons.*

CHARLES H. CHETWOOD, M. D.	JAMES R. HAYDEN, M. D.
EDWARD L. KEYES, JR., M. D.	ALFRED T. OSGOOD, M. D.

*Visiting Obstetricians.*

AUSTIN FLINT, JR., M. D.	J. CLIFTON EDGAR, M. D.
--------------------------	-------------------------

*Assistant Visiting Physicians.*

ROBERT J. CARLISLE, M. D.	THOMAS W. HASTINGS, M. D.
SAMUEL A. BROWN, M. D.	THEODORE J. ABBOTT, M. D.
HAVEN EMERSON, M. D.	LINNAEUS E. LAFETRA, M. D.
CARLIN PHILLIPS, M. D.	

*Assistant Visiting Surgeons.*

EDWIN BEER, M. D.	BURTON J. LEE, M. D.
JAMES M. HITZROT, M. D.	ARTHUR S. VOSBURGH, M. D.
WALTER C. CRAMP, M. D.	REGINALD H. SAYRE, M. D.
RANSOM S. HOOKER, M. D.*	WILLIAM C. LUSK, M. D.
JULIUS A. BECKER, M. D.*	

\* Promoted from Adjunct February 4th.

*Assistant Visiting Gynaecologists.*

CHARLES C. BARROWS, M. D.	WILLIAM E. STUDDIFORD, M. D.
GEORGE B. LEE, M. D.	

*Assistant Visiting Genito-Urinary Surgeons.*

JOSEPH S. MCCARTHY, M. D.	J. BAYARD CLARK, M. D.
F. CRUGER EDGERTON, M. D.	A. R. STEVENS, M. D.*

\* Promoted from Adjunct February 4th. •

*Assistant Visiting Obstetricians*

HAROLD C. BAILEY, M. D..

ROBERT C. JAMES, M. D.

*Physicians to Out Patients and Adjunct Assistant Visiting Physicians.*

JAMES F. NAGLE, M. D.  
LEANDER H. SHEARER, M. D.  
H. V. GUILLE, M. D.  
MALCOLM GOODRIDGE, M. D.  
FRANK ERDWURM, M. D.  
B. RAYMOND HOOBLER, M. D.

WALTER L. NILES, M. D.  
HERBERT WILCOX, M. D.  
ROLFE FLOYD, M. D.  
MONTGOMERY H. SICARD, M. D.  
I. OGDEN WOODRUFF, M. D.  
EUGENE F. DuBOIS, M. D.

*Surgeons to Out Patients and Adjunct Assistant Visiting Surgeons.*

SEWARD ERDMAN, M. D.  
SETH M. MILLIKEN, M. D.  
ROBERT P. WADHAMS, M. D.\*

CARL G. BURDICK, M. D.  
JOSEPH P. HOGUET, M. D.  
ARTHUR M. WRIGHT, M. D.\*

ALFRED JEROME BROWN, M. D.\*\*

---

\* Promoted to Adjunct February 4th.

\*\* Appointed May 20th.

*Gynaecologists to Out Patients and Adjunct Assistant Visiting Gynaecologists.*

GEORGE D. HAMLEN, M. D.  
PHILIP PRIOLEAU, M. D.

EBEN FOSKETT, M. D.  
R. W. LOBENSTINE, M. D.

*Genito-Urinary Surgeons to Out Patients and Adjunct Assistant Visiting Genito-Urinary Surgeons.*

C. G. BANDLER, M. D.  
HERMAN F. NORDEMAN, M. D.

DAVID W. MACKENZIE, M. D.  
DANIEL A. SINCLAIR, M. D.

WILLIAM E. BAILEY, M. D.\*

---

\* Appointed February 4th.

*Adjunct Assistant Visiting Obstetricians.*

W. E. CALDWELL, M. D.

A. A. MOORE, M. D.

*Physicians to Out Patients and Adjunct Assistant Visiting Physicians,  
Tuberculosis Service.*

HENRY H. PELTON, M. D.  
D. CLIFFORD MARTIN, M. D.

LUTHER B. MACKENZIE, M. D.  
FRANK ERDWURM, M. D.

*Orthopedic Surgeon to Out Patients and Adjunct Assistant Visiting Surgeon,  
Orthopedic Service.*

BRAINERD H. WHITBECK, M. D.\*

---

\* Appointed April 1st.

*Consulting Ophthalmologists.*

GERALD GROUT, M. D.  
ROBERT G. REESE, M. D.

CHARLES H. MAY, M. D.  
JOHN E. WEEKS, M. D.

*Consulting Alienists and Neurologists.*

FREDERICK PETERSON, M. D.  
EDWARD D. FISHER, M. D.

JOSEPH FRANKEL, M. D.  
BERNARD SACHS, M. D.

*Consulting Hydrotherapist.*

SIMON BARUCH, M. D.

*Pathological Chemists.*

WILLIAM J. GEIS  
CHARLES G. L. WOLF, M. D.

JOHN A. MANDEL  
STANLEY B. BENEDICT

*Instructors in Anaesthesia.*

H. L. HOOKER, M. D.  
HENRY PEARSON, M. D.

W. T. DORAN, M. D.  
SIDNEY B. TRYON, M. D.

*Physicians to Out Patients, Children's Service.*

F. S. FIELDER, M. D.  
LEE W. THOMAS, M. D.

EDWARD HAND, M. D.\*  
J. S. FERGUSON, M. D.\*\*

\* Resigned November 11th.  
\*\* Appointed November 25th.

*Assistant Physicians to Out Patients.*

PHINEAS H. ADAMS, M. D.  
WILLIAM M. BRADSHAW, M. D.  
A. A. BRILL, M. D.  
E. G. BROWNELL, M. D.  
JOSEPH D. HALLINAN, M. D.  
WILLIAM H. MCKAY, M. D.  
ALEXANDER H. SCHMITT, M. D.  
C. E. S. WEBSTER, JR., M. D.  
JOHN HENRY WYCKOFF, M. D.  
ANTHONY C. FREEMAN, M. D.  
SERAFINO GENOVESE, M. D.†  
MINER C. HILL, M. D.††  
JOSEPH PREVITALI, M. D.††

GUSTAV F. BOEHME, JR., M. D.  
EDWARD C. BRENNER, M. D.\*\*  
CHARLES G. BRINK, M. D.  
R. H. FOWLER, M. D.  
GORDON LINDSAY, M. D.  
FREDERICK W. RICE, M. D.  
GEORGE N. SLATTERY, M. D.  
RAY W. WHIDDEN, M. D.  
HORACE E. ROBINSON, M. D.\*  
STANLEY H. MELLEN, M. D.†  
MARGARETE DARVAS, M. D.†  
SAMUEL L. BURTON, M. D.††  
EDWARD J. MAY, M. D.‡

CATHERINE R. KELLEY, M. D.‡‡

\* Appointed February 4th.  
\*\* Resigned April 30th.  
† Appointed June 3d.  
†† Appointed July 31st.  
‡ Appointed September 1st.  
‡‡ Appointed December 16th.

*Assistant Surgeons to Out Patients.*

EDWARD M. COLIE, M. D.  
H. L. HOOKER, M. D.  
MORRIS STARK, M. D.  
FENWICK BEEKMAN, M. D.\*

ARTHUR E. HOAG, M. D.  
B. MUNDAY, M. D.  
MORRIS M. SWEENEY, M. D.  
JOHN M. HANFORD, M. D.\*\*

DUDLEY S. CONLEY, M. D.†

\* Appointed February 4th.  
\*\* Appointed May 20th.  
† Appointed December 9th.

*Assistant Gynaecologists to Out Patients.*

ROBERT E. BRENNAN, M. D.  
JOHN R. HERRICK, M. D.  
L. B. ROGERS, M. D.  
C. F. S. WHITNEY, M. D.

DOUGLAS W. CAIRNS, M. D.  
JOHN F. MCGRATH, M. D.  
HAROLD SANTEE, M. D.  
CLEMENT C. YOUNG, M. D.\*

\* Appointed July 1st.

*Assistant Genito-Urinary Surgeons to Out Patients.*

ALEXANDER ALEXION, M. D.\*  
FAXTON E. GARDNER, M. D.  
LOUIS KOROWITZ, M. D.  
BERNARD MAGOON, M. D.

JOHN H. ERLING, M. D.  
HARRY HAUSMAN, M. D.  
J. S. KRESHOVER, M. D.  
ADOLFO PISANI, M. D.

JOEL M. CHASIS, M. D.\*\*

---

\* Resigned March 4th.  
\*\* Appointed April 16th.

*Psychopathic and Alcoholic Wards.*

MENAS S. GREGORY, M. D.....Resident Physician and Alienist.  
MICHAEL J. THORNTON, M. D.....Assistant Alienist.  
MORRIS J. KARPAS, M. D.....Assistant Alienist.  
HAROLD WRIGHT, M. D.\*\*.....Assistant Alienist.  
T. J. VOSBURGH, M. D.....Resident Physician, Alcoholic Wards.  
EDMUND M. CONNELLY, M. D.\*.....Assistant Resident Physician, Alcoholic Wards.

---

\* Appointed March 1st.  
\*\* Appointed April 1st.

*Pathologists.*

CYRUS FIELD, M. D.  
MORTON E. HALL, M. D.\*

GUY H. WALLACE, M. D.  
B. M. VANCE, M. D.\*\*

---

\* Resigned June 12th.  
\*\* Appointed July 1st.

*Admitting Physicians.*

JOHN N. DRURY, M. D.\*\*  
W. J. NORRIS, M. D.

W. C. RUTLEDGE, M. D.  
LOUIS E. KLINGON, M. D.\*

---

\* Appointed April 1st.  
\*\* Resigned March 31st.

*Radiographic Department.*

I. S. HIRSCH, M. D.....Radiographer.  
HENRY E. WISE, M. D.....Assistant Radiographer.  
KENNETH D. BRYSON, M. D.....Photographer.

*Resident Physician, Children's Service.*

EDWARD LINDEMAN, M. D.\*

LOUIS C. SCHROEDER, M. D.\*\*

---

\* January to June.  
\*\* July to December.

*Training School for Midwives.*

ARTHUR M. REICH, M. D.\*.....Assistant Resident Obstetrician.  
E. W. HOLLADAY, M. D.\*\*.....Assistant Resident Obstetrician.

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\* Resigned November 15th.  
\*\* Appointed November 16th.

## HOUSE STAFF.

### *First Medical Division.*

(For 6 months ending June 30, 1913).

W. P. ANDERTON, M. D.....	House Physician.
H. HALSTEAD, M. D.....	Senior Assistant.
R. A. JAMIESON, M. D.....	Second Senior Assistant.
R. E. STETSON, M. D.....	One Year Interne.
C. H. NAMMACK, M. D.....	First Junior Assistant.
G. C. LECHINGER, M. D.....	One Year Interne.
J. E. PROCTOR, M. D.....	One Year Interne.
P. E. McNABB, M. D.....	Pathological Interne.

(For 6 months ending December 31, 1913).

H. HALSTEAD, M. D.....	House Physician.
R. A. JAMIESON, M. D.....	Senior Assistant.
C. H. NAMMACK, M. D.....	Second Senior Assistant.
J. E. PROCTOR, M. D.....	One Year Interne.
P. E. McNABB, M. D.....	One Year Interne.
C. E. CARR, M. D.....	First Junior Assistant.
F. B. TRUDEAU, M. D.....	One Year Interne.
B. HANNAH, M. D.....	Pathological Interne.

### *Second Medical Division.*

(For 6 months ending June 30, 1913).

N. B. HEYWARD, M. D.....	House Physician.
W. E. HOLLADAY, M. D.....	House Gynaecologist.
E. STILLMAN, M. D.....	Senior Assistant.
T. F. MEAD, M. D.....	Senior Gynaecologist.
J. E. RAY, M. D.....	First Junior Assistant.
D. J. KNOWLTON, M. D.....	One Year Interne.
R. T. REID, M. D.....	Second Junior Assistant.
O. S. LOWSLEY, M. D.....	Junior Gynaecologist.
H. W. JACKSON, M. D.....	One Year Interne.
H. E. AURINGER, M. D.....	Pathological Interne.

(For 6 months ending December 31, 1913).

E. STILLMAN, M. D.....	House Physician.
E. W. PHILLIPS, M. D.....	House Gynaecologist.
T. F. MEAD, M. D.....	Senior Assistant.
G. C. PAYNE, M. D.....	Senior Gynaecologist.
O. W. LOWSLEY, M. D.....	First Junior Assistant.
H. S. JECK, M. D.....	Second Junior Assistant.
N. H. WILLIAMS, M. D.....	Junior Gynaecologist.
M. B. BLANCHARD, M. D.*.....	One Year Interne.
F. S. PARK, M. D.....	One Year Interne.
A. M. YEATES, M. D.....	Pathological Interne.

\* Resigned December 1st.

### *Third Medical Division.*

(For 6 months ending June 30, 1913).

J. J. SHEA, M. D.....	Acting House Physician.
F. W. SOVAK, M. D.....	House Gynaecologist.
F. H. MARX, M. D.....	Senior Assistant.
H. I. COOK, M. D.....	Senior Gynaecologist.
B. P. WILLIS, M. D.....	First Junior Assistant.
R. H. WHITCHER, M. D.....	One Year Interne.
H. C. RUSSELL, M. D.....	Junior Gynaecologist.
A. AISMAN, M. D.....	One Year Interne.
R. A. SCHAFF, M. D.....	Second Junior Assistant.
J. S. EDLIN, M. D.**.....	One Year Interne.
J. D. BENJAMIN, M. D.†.....	Five Months' Interne.

\*\* Resigned January 31st.  
† Appointed February 1st.

(For 6 months ending December 31, 1913).

J. J. SHEA, M. D.....	House Physician.
H. I. COOK, M. D.....	House Gynaecologist.
C. J. TYSON, M. D.....	Senior Assistant.
B. P. WILLIS, M. D.....	Senior Gynaecologist.
R. A. SCHAFF, M. D.....	Second Senior Assistant.
M. M. GARDNER, M. D.....	First Junior Assistant.
R. S. TOPPING, M. D.....	Second Junior Assistant.
J. D. BENJAMIN, M. D.....	One Year Interne.
R. SLOAN, M. D.††.....	Pathological Interne.
JOSEPH MARTIN, M. D.....	Second Junior Assistant.
C. E. GAUPIN, M. D.‡.....	Pathological Interne (3 mos.)

†† Resigned September 18th.  
‡ Appointed October 1st.

### *Fourth Medical Division.*

(For 6 months ending June 30, 1913).

W. L. MATTICK, M. D.....	House Physician.
J. R. BOOTH, M. D.....	House Gynaecologist.
A. KRIDA, M. D.....	Senior Assistant.
F. R. DEJESUS.....	Senior Gynaecologist.
J. T. DONOVAN, M. D.....	First Junior Assistant.
C. R. COMSTOCK, M. D.....	Junior Gynaecologist.
J. E. HAGMEIER, M. D.....	One Year Interne.
H. J. SIEGELSTEIN, M. D.....	One Year Interne.
R. P. RAYMOND, M. D.....	Pathological Interne.

(For 6 months ending December 31, 1913).

A. KRIDA, M. D.....	House Physician.
F. R. DEJESUS, M. D.....	House Gynaecologist.
J. W. BRUCE, M. D.....	Senior Assistant.
J. T. DONOVAN, M. D.....	Senior Gynaecologist.
W. R. FRANTZ, M. D.....	First Junior Assistant.
G. THORBURN, M. D.....	Junior Gynaecologist.
R. P. RAYMOND, M. D.....	One Year Interne.
L. S. C. HAYES, M. D.....	Second Junior Assistant.
H. W. POTTER, M. D.....	One Year Interne.
L. S. BENEDICT, M. D.....	Pathological Interne.

*First Surgical Division.*

(For 6 months ending June 30, 1913).

L. B. ROBERTSON, M. D.....	House Surgeon.
W. H. HAWKINS, M. D.....	Senior Assistant.
A. B. LEMESURIER, M. D.....	Second Senior Assistant.
F. M. ENDE, M. D.....	One Year Interne.
R. G. MACROBERT, M. D.....	One Year Interne.
S. B. ROSENZWEIG, M. D.....	First Junior Assistant.

(For 6 months ending December 31, 1913).

W. H. HAWKINS, M. D.....	House Surgeon.
A. B. LEMESURIER, M. D.....	Senior Assistant.
S. B. ROSENZWEIG, M. D.....	Second Senior Assistant.
H. W. WELLINGTON, M. D.....	First Junior Assistant.
F. FREED, M. D.....	One Year Interne.
F. W. GRAVELLE, M. D.....	Six Months Interne.

*Second Surgical Division.*

(For 6 months ending June 30, 1913).

W. F. LEE, M. D.....	House Surgeon.
E. BOEHM, M. D.....	Senior Assistant.
E. W. PHILLIPS, M. D.....	Second Senior Assistant.
D. N. BARROWS, M. D.....	First Junior Assistant.
W. E. RAGAN, JR., M. D.....	One Year Interne.
G. C. PAYNE, M. D.....	Second Junior Assistant.

(For 6 months ending December 31, 1913).

E. BOEHM, M. D.....	House Surgeon.
J. E. RAY, M. D.....	Senior Assistant.
D. N. BARROWS, M. D.....	Second Senior Assistant.
R. T. REID, M. D.....	First Junior Assistant.
B. F. WEEMS, JR., M. D.....	Second Junior Assistant.
H. E. AURINGER, M. D.....	One Year Interne.

*Third Surgical Division.*

(For 6 months ending June 30, 1913).

D. H. MILLS, M. D.....	House Surgeon.
ARTHUR LAUER, M. D.....	Senior Assistant.
C. J. TYSON, M. D.....	Second Senior Assistant.
M. EXINER, M. D.....	One Year Interne.
T. R. KNOWLES, M. D.....	First Junior Assistant.
M. M. GARDNER, M. D.....	Second Junior Assistant.

(For 6 months ending December 31, 1913).

ARTHUR LAUER, M. D.....	House Surgeon.
H. C. RUSSELL, M. D.....	Senior Assistant.
T. R. KNOWLES, M. D.....	Second Senior Assistant.
R. H. WHITCHER, M. D.....	One Year Interne.
M. L. MORRIS, M. D.....	First Junior Assistant.
J. W. LEIST, M. D.....	Second Junior Assistant.

*Fourth Surgical Division.*

(For 6 months ending June 30, 1913).

A. W. JUSTIN, M. D.....	House Surgeon.
J. L. WATERMAN, M. D.....	Senior Assistant.
G. F. CAHILL, M. D.....	Acting Second Senior Assistant.
J. W. BRUCE, M. D.....	First Junior Assistant.
W. R. FRANTZ, M. D.....	Second Junior Assistant.

(For 6 months ending December 31, 1913).

J. L. WATERMAN, M. D.....	House Surgeon.
G. F. CAHILL, M. D.....	Acting Senior Assistant.
P. M. HOWARD, M. D.....	Acting Second Senior Assistant (6 mos.)
C. R. COMSTOCK, M. D.....	Junior Assistant.
J. E. HAGMEIER, M. D.....	One Year Interne.
C. FAULKNER, M. D.....	Second Junior Assistant.

GOVERNEUR HOSPITAL.

*Medical Board.*

EDWARD WAITZFELDER, M. D., President.  
JOHN H. HUDDLESTON, M. D., Vice-President.  
ALBERT E. SELLENINGS, M. D., Secretary.

*Executive Committee.*

ALBERT E. SELLENINGS, M. D.

GEORGE L. BRODHEAD, M. D.

*Consulting Surgeon.*

ELLSWORTH ELIOT, M. D.

*Visiting Physicians.*

FRANCIS HUBER, M. D.	JOHN H. HUDDLESTON, M. D.
TRUMBULL W. CLEAVELAND, M. D.	JOHN H. COUGHLIN, M. D.
/	EDWARD WAITZFELDER, M. D.

*Visiting Surgeons.*

JOHN F. ERDMAN, M. D.	HENRY MANN SILVER, M. D.
LOUIS J. LADINSKI, M. D.	ALBERT E. SELLENINGS, M. D.

*Visiting Obstetrician.*

GEORGE L. BRODHEAD, M. D.\*

\* Transferred to Harlem October 6th.  
\*\* Promoted from Assistant November 11th.

*Visiting Laryngologist.*

DR. WILLIAM W. CARTER.\*

\* Appointed March 18th.

*Associate Visiting Surgeon.*

EDWARD L. KELLOGG, M. D.

*Physicians to Out Patients and Assistant Visiting Physicians.*

JOHN L. SHEILS, M. D.

ALFRED C. HENDERSON, M. D.

*Surgeons to Out Patients and Assistant Visiting Surgeons.*

PHILIP M. GRAUSMAN, M. D. JOSEPH E. FULD, M. D.

*Special Consultants.*

SEYMOUR OPPENHEIMER, M. D.....	Consulting Otologist.
FREDERIC BIERHOFF, M. D.....	Consulting Cystoscopist.
ALFRED WIENER, M. D.....	Consulting Ophthalmologist.
EDWIN G. ZABRISKIE, M. D.....	Consulting Neurologist.
SIMON BARUCH, M. D.....	Consulting Hydrotherapist.
WILLIAM WESLEY CARTER, M. D.*.....	Consulting Laryngologist and Rhinologist.
MIHRAN B. PAROUNAGIAN, M. D.*.....	Consulting Dermatologist.

\* Appointed January 21st.

*Assistant Physicians to Out Patients.*

ISIDOR H. ALEXANDER, M. D.  
BENJAMIN BERGER, M. D.  
CHARLOTTE BLUM, M. D.  
H. E. COHEN, M. D.  
HYMAN B. ELSTER, M. D.  
MAX M. FLADEN, M. D.  
FRANK FRIEDMAN, M. D.  
JULIUS J. GOLDSTEIN, M. D.  
SAMUEL HECHT, M. D.  
ABE M. HILKOWICH, M. D.  
MORRIS LEVINE, M. D.  
ISAAC H. MARCUS, M. D.  
SAMUEL A. MOSS, M. D.  
WILLIAM NARINS, M. D.  
MIHRAN B. PAROUNAGIAN, M. D.  
AARON ROKEACH, M. D.  
BENJAMIN ROSENTHAL, M. D.  
STELLA SCHAFFER-EPSTEIN, M. D.  
N. GILBERT SEYMOUR, M. D.  
BENJAMIN SINDEL, M. D.  
ISIDOR S. TUNICK, M. D.  
JACOB KRAMER, M. D.  
ALEXANDER ROVINSKY, M. D.\*\*\*\*  
JOHN J. DAVIS, M. D.†††

LOUIS BERNSTEIN, M. D.  
ABRAHAM L. CAESAR, M. D.  
MARY M. CRAWFORD, M. D.  
H. J. EPSTEIN, M. D.  
BERNARD FRANKEL, M. D.††††  
J. H. FRIEDMAN, M. D.  
LEONARD K. GRAVES, M. D.  
MORRIS HERMAN, M. D.  
MURRAE N. HOROWITZ, M. D.  
ISIDOR N. KAHN, M. D.  
WILLIAM LEVY, M. D.  
HELEN MONTAGUE, M. D.  
LOUIS NAGORSKY, M. D.\*\*\*  
LOUIS I. NISONOFF, M. D.  
CHARLES RABINOWITZ, M. D.  
M. M. ROSENBERG, M. D.†  
LOUIS ROSENTHAL, M. D.  
HENRY J. SCHREIBER, M. D.  
JACOB SHARTSIS, M. D.  
ISAAC P. STARR, M. D.  
JOSEPH P. SCAL, M. D.\*  
A. A. GREENBERG, M. D.\*\*  
LOUIS L. GOLDBLATT, M. D.††  
SAMUEL BLUMENFELD, M. D.‡‡

JAMES M. KENT, M. D.‡‡

\* Appointed January 21st.  
\*\* Appointed March 4th.  
\*\*\* Resigned March 4th.  
\*\*\*\* Appointed April 29th.  
† Resigned May 20th.  
†† Appointed June 17th.  
††† Appointed October 28th.  
†††† Dropped November 11th.  
‡‡ Appointed November 25th.

*Assistant Surgeons to Out Patients.*

JOSEPH BAKST, M. D.  
GUSTAVUS W. FABER, M. D.  
ARY FLAKS, M. D.  
RALPH H. HEWITT, M. D.  
JACOB M. MARANZ, M. D.  
SAMUEL MOSKOWITZ, M. D.  
THOMAS H. RUSSELL, M. D.  
AARON WELLER, M. D.

ISRAEL I. BERNSTEIN, M. D.  
EMIL FINKELSTEIN, M. D.  
SAMUEL GREENFIELD, M. D.  
LOUIS LEFRAK, M. D.\*  
ISIDORE MICHEL, M. D.  
I. ROSENSTEIN, M. D.  
SAMUEL J. SCADRON, M. D.  
SAMUEL S. ARLUCK, M. D.\*\*

\* Resigned April 15th.  
\*\* Appointed November 25th.

*Radiographic Department.*

I. S. HIRSCH, M. D..... Radiographer.  
HENRY E. WISE, M. D..... Assistant Radiographer.

*Associate Pathologist and Bacteriologist.*

BENJAMIN SCHWARTZ, M. D.

*Admitting Physician.*

MILLER E. TRASK, M. D.

*Supervising Nurse.*

JESSIE A. STOWERS, R. N.

## HOUSE STAFF.

From January to June, 1913.

### *Surgical.*

HARRY MARCLEY, M. D.....	House Surgeon.
JOSEPH GIRSDANSKY, M. D.....	Senior Surgeon.
DANIEL T. BANKS, M. D.....	Junior Surgeon.
GEORGE V. DUFFY, M. D.....	Sub-Junior Surgeon.
ARCHIBALD F. GRAHAM, M. D.....	Second Sub-Junior Surgeon

### *Medical.*

ARTHUR REEVES, M. D.....	House Physician.
EARL E. COOLEY, M. D.....	Senior Physician.
WALTER H. MYTINGER, M. D.....	Junior Physician.
W. SEWARD, M. D.....	Sub-Junior Physician.
GEORGE MCLEISH, M. D.....	Second Sub-Junior Physician

From July to December, 1913.

### *Surgical.*

JOSEPH GIRSDANSKY, M. D.....	House Surgeon.
DANIEL T. BANKS, M. D.....	Senior Surgeon.
W. SEWARD, M. D.....	Junior Surgeon.
C. S. MOORE, M. D.....	Sub-Junior Surgeon.
W. B. McLELLARD, M. D.*.....	Second Sub-Junior Surgeon.

\* Resigned November 7.

### *Medical.*

EARL E. COOLEY, M. D.....	House Physician.
WALTER H. MYTINGER, M. D.**.....	Senior Physician.
GEORGE V. DUFFY, M. D.....	Junior Physician.
D. F. PATCHIN, M. D.....	Sub-Junior Physician.
C. S. GARDNER, M. D.*.....	Second Sub-Junior Physician.

\*\* Resigned October 11.

\* Resigned November 14.

# HARLEM HOSPITAL.

---

## *Medical Board.*

RICHARD VAN SANTVOORD, M. D., President.\*  
J. T. JOSEPH BIRD, M. D., Vice-President.  
LEWIS K. NEFF, M. D., Secretary.

## *Executive Committee.*

HERMAN A. HAUBOLD, M. D.

WILLIAM H. LUCKETT, M. D.

## *Visiting Physicians.*

RICHARD VAN SANTVOORD, M. D.\*  
J. T. JOSEPH BIRD, M. D.

THEODORE KEUNE, M. D.  
RICHARD G. WIENER, M. D.

LEWIS K. NEFF, M. D.

---

\* Died September 10th.

## *Visiting Surgeons.*

HERMAN A. HAUBOLD, M. D.  
WILLIAM H. LUCKETT, M. D.

JOHN J. MCGRATH, N. D.  
IRVING S. HAYNES, M. D.

## *Visiting Obstetrician.*

DR. GEORGE L. BRODHEAD.\*

---

\* Appointed October 6th.

## *Physicians to Out Patients and Assistant Visiting Physicians.*

ARTHUR M. SHRADY, M. D.  
THOMAS F. REILLY, M. D.

F. C. HECKEL, M. D.  
GUSTAV A. FRIED, M. D.\*

---

\* Resigned October 6th.

## *Surgeons to Out Patients and Assistant Visiting Surgeons.*

JOHN F. CONNORS, M. D.  
GEORGE H. MALLETT, M. D.

JOHN J. MOORHEAD, M. D.  
PERRY S. BOYNTON, M. D.

## *Assistant Visiting Obstetricians.*

THOMAS H. CHERRY, M. D.\*

ARTHUR STEIN, M. D.\*

---

\* Appointed December 16th.

## *Special Consultants.*

SAMUEL J. MELTZER, M. D.....	Consulting Physician.
J. CLARENCE SHARP, M. D.....	Consulting Laryngologist.
HERMAN JARECKY, M. D.....	Consulting Otologist.
WILLIAM M. LESZYNSKY, M. D.....	Consulting Neurologist.
MARTIN COHEN, M. D.....	Consulting Oculist.
HOWARD FOX, M. D.....	Consulting Dermatologist.
LOUIS FRIEDMAN, M. D.....	Consulting Cystoscopist.
SIMON BARUCH, M. D.....	Consulting Hydrotherapist.

*Assistant Physicians to Out Patients.*

W. B. ALLEN, M. D.  
 WILLIAM P. CUNNINGHAM, M. D.  
 ROBERT W. GOVER, M. D.  
 MARK HEIMAN, M. D.  
 WALTER C. HURWITZ, M. D.††  
 S. H. KEMPNER, M. D.  
 SAMUEL H. MEUER, M. D.  
 T. A. MULCAHY, M. D.‡‡  
 B. F. OCHS, M. D.  
 C. ROSENHECK, M. D.  
 NATHAN SETTEL, M. D.  
 JOHN E. SHRADY, M. D.  
 HERBERT E. STEIN, M. D.  
 CASPER STOCK, M. D.  
 ADOLF WEIZENHOFFER, M. D.  
 F. S. WILLIAMS, M. D.\*\*\*  
 HENRY FRIEDLAND, M. D.\*  
 GEORGE C. ALBEE, M. D.\*\*  
 AUSTIN L. HOBBS, M. D.†  
 TREVOR C. YATES, M. D.†  
 MAX SPIEGEL, M. D.‡

HARRY D. COHEN, M. D.  
 RALPH H. GOLDBERG, M. D.  
 E. W. HALL, M. D.  
 LESTER M. HUBBY, M. D.  
 DAVID JURIST, M. D.  
 ERNEST P. LIVINGSTON, M. D.  
 CHARLES H. MOAK, M. D.  
 JOSEPH W. MCCREADY, M. D.  
 E. PISKO, M. D.  
 P. SCHOONMAKER, M. D.  
 DANIEL F. SHIELDS, M. D.  
 WILLIAM D. STEEN, M. D.  
 J. J. STEINFELDER, M. D.  
 DAVID A. SWICK, M. D.  
 PETER C. WHITE, M. D.\*\*\*  
 HENRY C. WINCOR, M. D.\*\*\*  
 ROBERT W. REID, M. D.\*\*  
 M. REICHARD, M. D.†  
 WALTER E. TYMESON, M. D.†  
 GEORGE SANDERS, M. D.†††  
 WILLIAM H. BATES, M. D.‡‡‡

\* Appointed February 4th.  
 \*\* Appointed March 18th.  
 \*\*\* Resigned May 20th.  
 † Appointed June 3d.  
 †† Resigned June 3d.  
 ††† Appointed July 17th.  
 ‡ Appointed September 4th.  
 ‡‡ Resigned October 6th.  
 ‡‡‡ Appointed November 11th.

*Assistant Surgeons to Out Patients.*

S. BARSELL, M. D.  
 S. D. ETKIN, M. D.  
 LESSER B. GROESCHEL, M. D.\*\*  
 MAX HUHNER, M. D.  
 EDWIN G. LANGROCK, M. D.  
 B. MCBRIDE, M. D.  
 S. N. ROSENBAUM, M. D.  
 IRA B. TERRY, M. D.  
 A. S. UNGER, M. D.  
 JOHN A. HEITLINGER, M. D.\*  
 LOUIS MARTON, M. D.†  
 CHAS. G. HERBERMANN, JR., M. D.††

MICHAEL H. BARSKY, M. D.  
 DAVID EISENBERG, M. D.  
 ABRAHAM J. GOLDMAN, M. D.\*\*  
 CHARLES R. HANCOCK, M. D.  
 HARRY A. KEUNE, M. D.  
 SAMUEL A. LEVENE, M. D.  
 HENRY H. RITTER, M. D.  
 AUGUSTO ROSSANO, M. D.  
 MAX D. TOUART, M. D.‡  
 EDGAR M. WOOLF, M. D.  
 HENRY L. SHERMAN, M. D.†  
 EDWARD HOENIG, M. D.††  
 ROBERT F. McDONALD, M. D.‡‡

\* Appointed January 21st.  
 \*\* Resigned March 4th.  
 † Appointed March 18th.  
 †† Appointed June 3d.  
 ‡ Resigned June 3d.  
 ‡‡ Appointed July 17th.

*Pathological Laboratory.*

THOMAS A. GONZALES, M. D.:..... Pathologist.  
 L. H. BERLINER, M. D.:..... Assistant Pathologist.

*Instructor in Anaesthesia*

JOSEPH E. LUMBARD, M. D.

*Radiographic Department.*

WILLIAM H. STEWART, M. D.....Radiographer.  
A. S. UNGER, M. D.....Assistant Radiographer.

*Assistant Superintendent.*

COSMO D. O'NEIL.

HOUSE STAFF.

(For two months ending February 28, 1913.)

EDWARD L. PRATT, M. D.....House Surgeon.  
CHARLES M. MCKINLAY, M. D.....Senior Surgeon.  
ROBERT P. KNAPP, M. D.....Ambulance Call Duty.  
CHARLES S. B. CASSASA, M. D.....First Junior Surgeon.  
ISADOR KAHN, M. D.....Second Junior Surgeon.  
H. G. HILL, M. D.....Ambulance Call Duty.  
AUSTIN L. HOBBS, M. D.....House Physician.  
WILLIAM A. SOMERVILLE, M. D.....Senior Physician.  
MOSES LOBSENZ, M. D.....Ambulance Call Duty.  
WILLIAM H. J. O'BRIEN, M. D.....First Junior Physician.  
HAROLD HERRING, M. D.....Second Junior Physician.  
WALTER W. SALE, M. D.....Ambulance Call Duty.

(For two months ending April 30, 1913.)

CHARLES M. MCKINLAY, M. D.....House Surgeon.  
WILLIAM A. SOMERVILLE, M. D.....Senior Surgeon.  
WILLIAM H. J. O'BRIEN, M. D.....Ambulance Call Duty.  
HAROLD HERRING, M. D.....First Junior Surgeon.  
JAMES F. ROOHAN, M. D.....Second Junior Surgeon.  
MOSES LOBSENZ, M. D.....House Physician.  
ROBERT P. KNAPP, M. D.....Senior Physician.  
CHARLES S. B. CASSASA, M. D.....Ambulance Call Duty.  
ISADOR KAHN, M. D.....First Junior Physician.  
PETER MCGLADE, M. D.....Second Junior Physician.  
WALTER W. SALE, M. D.....Ambulance Call Duty.  
JAMES COBAN, M. D.....Ambulance Call Duty.

(For two months ending June 30, 1913.)

CHARLES M. MCKINLAY, M. D.....House Surgeon.  
ROBERT P. KNAPP, M. D.....Senior Surgeon.  
WILLIAM H. J. O'BRIEN, M. D.....Ambulance Call Duty.  
ISADOR KAHN, M. D.....First Junior Surgeon.  
PETER MCGLADE, M. D.....Second Junior Surgeon.  
MOSES LOBSENZ, M. D.....House Physician.  
WILLIAM A. SOMERVILLE, M. D.....Senior Physician.  
CHARLES S. B. CASSASA, M. D.....Ambulance Call Duty.  
HAROLD M. HERRING, M. D.....First Junior Physician.  
JAMES F. ROOHAN, M. D.....Second Junior Physician.  
WALTER W. SALE, M. D.....Ambulance Call Duty.  
F. P. BOYD, M. D.....Ambulance Call Duty.

(For two months ending August 31, 1913.)

ROBERT P. KNAPP, M. D.....	House Surgeon.
CHARLES S. B. CASSASA, M. D.....	Senior Surgeon.
HAROLD M. HERRING, M. D.....	Ambulance Call Duty.
JAMES F. ROOHAN, M. D.....	First Junior Surgeon.
CHARLES T. ALLEN, M. D.....	Second Junior Surgeon.
WILLIAM A. SOMERVILLE, M. D.....	House Physician.
WILLIAM H. J. O'BRIEN, M. D.....	Senior Physician.
ISADOR KAHN, M. D.....	Ambulance Call Duty.
PETER MCGLADE, M. D.....	First Junior Physician.
FREDERICK A. KASSEBOHM, M. D.....	Second Junior Physician.
LUIGI CELANO, M. D.....	Ambulance Call Duty.
JOSE ARJONA, M. D.....	Ambulance Call Duty.

(For two months ending October 31, 1913.)

ROBERT P. KNAPP, M. D.....	House Surgeon.
WILLIAM H. J. O'BRIEN, M. D.....	Senior Surgeon.
HAROLD M. HERRING, M. D.....	Ambulance Call Duty.
PETER MCGLADE, M. D.....	First Junior Surgeon.
FREDERICK A. KASSEBOHM, M. D.....	Second Junior Surgeon.
WILLIAM A. SOMERVILLE, M. D.....	House Physician.
CHARLES S. B. CASSASA, M. D.....	Senior Physician.
ISADOR KAHN, M. D.....	Ambulance Call Duty.
JAMES F. ROOHAN, M. D.....	First Junior Physician.
CHARLES T. ALLEN, M. D.....	Second Junior Physician.
LUIGI CELANO, M. D.....	Ambulance Call Duty.
JOSE ARJONA, M. D.....	Ambulance Call Duty.

(For two months ending December 31, 1913.)

WILLIAM H. J. O'BRIEN, M. D.....	House Surgeon.
ISADOR KAHN, M. D.....	Senior Surgeon.
JAMES F. ROOHAN, M. D.....	Ambulance Call Duty.
CHARLES T. ALLEN, M. D.....	First Junior Surgeon.
FREDERICK W. EASTMAN, M. D.....	Second Junior Surgeon.
CHARLES S. B. CASSASA, M. D.....	House Physician.
HAROLD M. HERRING, M. D.....	Senior Physician.
PETER MCGLADE, M. D.....	Ambulance Call Duty.
FREDERICK A. KASSEBOHM, M. D.....	First Junior Physician.
VIRGINIUS MINERVINI, M. D.....	Second Junior Physician.
LUIGI CELANO, M. D.....	Ambulance Call Duty.
JOSE ARJONA, M. D.....	Ambulance Call Duty.

FORDHAM HOSPITAL.

*Medical Board.*

WILLIAM P. HEALY, M. D., President.  
A. F. BRUGMAN, M. D., Vice-President.  
ALEXANDER NICOLL, M. D., Secretary.

*Executive Committee.*

Joseph J. Higgins M. D. A. F. Brugman, M. D.

*Visiting Physicians.*

T. JOSEPH DUNN, M. D.  
JOHN EDGAR WELCH, M. D.

ALBERT F. BRUGMAN, M. D.  
GEORGE REESE SATTERLEE, M. D.\*

\* Appointed August 14th.

*Visiting Surgeons.*

JOSEPH J. HIGGINS, M. D.  
ALEXANDER NICOLL, M. D.

*Visiting Obstetrician.*

JOHN HAMILTON TELFAIR, M. D.\*

\* Appointed April 29th.

*Physicians to Out Patients and Assistant Visiting Physicians.*

JOHN J. MCGOWAN, M. D. JAMES C. HARKINS, M. D.

*Surgeons to Out Patients and Assistant Visiting Surgeons.*

EDWARD R. CUNNIFFE, M. D.  
ANTHONY H. HARRIGAN, M. D.

*Assistant Visiting Obstetrician.*

ARTHUR C. BUTTS, JR., M. D.\*

\* Appointed April 29th.

*Special Consultants.*

MAX G. SCHLAPP, M. D.*.....	Consulting Neurologist.
JAMES S. ENNIS, M. D.....	Consulting Laryngologist and Rhinologist.
SIMON BARUCH, M. D.....	Consulting Hydrotherapist.
HERBERT C. DE V. CORNWELL, M. D.**.....	Consulting Neurologist.
JOSEPH BYRNE, M. D.**.....	Consulting Neurologist.

\* Resigned April 29th.

\* Resigned April 29th.  
\*\* Appointed August 14th.

*Assistant Physicians to Out Patients.*

CHARLES L. McEVEETY, M. D.  
STANLEY H. STEINER, M. D.†  
WALTER D. WEIL, M. D.  
HENRY G. HART, M. D.\*\*

PIERRE A. RONTEY, M. D.  
WILLIAM J. WALKER, M. D.  
MORRIS GROSSMAN, M. D.\*  
ALFRED E. WOOD, M. D.\*\*

\* Appointed March 18th.  
\*\* Appointed April 1st.  
† Resigned July 17th.

*Assistant Surgeons to Out Patients.*

CHARLES D. BLES, M. D.  
GASTON A. CARLUCCI, M. D.  
JAMES S. ENNIS, M. D.‡  
VINCENT S. HAYWARD, M. D.  
CHARLES S. JAMES, M. D.  
F. L. NELSON, M. D.  
I. C. RESHOWER, M. D.  
MAXIMILIAN STERN, M. D.  
FRANCIS E. BUTLER, M. D.\*\*‡‡  
JOSEPH M. SHERIDAN, M. D.†

A. C. BUTTS, JR., M. D.  
EDWARD J. CONNELL, JR., M. D.  
CHARLES GRAEF, M. D.  
DUKE J. HOY, M. D.  
CARL R. KEPPLER, M. D.\*  
VINCENT E. QUIN, M. D.  
W. A. ROBERTS, M. D.  
PHILIP J. VETTER, JR., M. D.  
JOSEPH E. DONNELLY, M. D.\*\*\*  
ALFRED S. FORMAN, M. D.††

\* Resigned January 21st.  
\*\* Appointed April 1st.  
\*\*\* Appointed July 1st.  
‡ Appointed August 14th.  
‡‡ Appointed December 9th.  
‡ Resigned December 9th.  
‡‡ Resigned December 16th.

*Pathological Laboratory.*

JOHN E. WELCH, M. D.\*\*.....Pathologist.  
C. Z. GARSIDE, M. D.†.....Pathologist.  
H. M. FRANCISCO, M. D.\*.....Assistant Pathologist.  
R. H. NICHOLL, M. D.††.....Clinical Microscopist.

\* Appointed March 18th.  
\*\* Resigned October 28th.  
† Promoted from clinical microscopist December 9th.  
†† Appointed December 9th.

*Admitting Physician.*

EUGENE WALKER, M. D.\*

\* Resigned November 16th.

*Assistant Superintendent Training School.*

(Acting Supervising Nurse.)

LULU JONES, R. N.

## HOUSE STAFF.

(For two months ending February 28th, 1913.)

### *First Surgical Division.*

ALFRED G. FORMAN, M. D.....House Surgeon.  
JEROME A. MCSWEENEY, M. D.....Senior Surgeon.  
JOHN C. MUTH, M. D.....Ambulance Call Duty.  
JOSEPH DONOVAN, M. D.....Junior Surgeon.

### *Second Surgical Division.*

TIBERIUS L. JONES, M. D.....House Surgeon.  
EDWARD H. KIRSCHBAUM, M. D.....Senior Surgeon.  
ROBERT SCHOLL, M. D.....Ambulance Call Duty.  
WILLIAM P. AHEARN, M. D.....Junior Surgeon.

### *Medical Division.*

FREDERICK W. SCHAEFFER, M. D.....House Physician.  
DAVID GILLETTE, M. D.....Senior Physician.  
JOSEPH A. WARK, M. D.....Ambulance Call Duty.  
JOSEPH COLLOSO, M. D.....Junior Physician.

(For two months ending April 30th, 1913.)

### *First Surgical Division.*

ALFRED G. FORMAN, M. D.....House Surgeon.  
DAVID GILLETTE, M. D.....Senior Surgeon.  
JOSEPH A. WARK, M. D.....Ambulance Call Duty.  
JOSEPH COLLOSO, M. D.....Junior Surgeon.

### *Second Surgical Division.*

TIBERIUS L. JONES, M. D.....House Surgeon.  
JEROME A. MCSWEENEY, M. D.....Senior Surgeon.  
JOHN C. MUTH, M. D.....Ambulance Call Duty.  
JAMES DONOVAN, M. D.....Junior Surgeon.

### *Medical Division.*

FREDERICK W. SCHAEFFER, M. D.....House Physician.  
EDWARD H. KIRSCHBAUM, M. D.....Senior Physician.  
ROBERT SCHOLL, M. D.....Ambulance Call Duty.  
WILLIAM P. AHEARN, M. D.....Junior Physician.

(For two months ending June 30th, 1913.)

### *First Surgical Division.*

ALFRED G. FORMAN, M. D.....House Surgeon.  
EDWARD H. KIRSCHBAUM, M. D.....Senior Surgeon.  
ROBERT SCHOLL, M. D.....Ambulance Call Duty.  
WILLIAM P. AHEARN, M. D.....Junior Surgeon.

*Second Surgical Division.*

TIBERIUS L. JONES, M. D.....	House Surgeon.
DAVID GILLETTE, M. D.....	Senior Surgeon.
JOSEPH A. WARK, M. D.....	Ambulance Call Duty
JOSEPH COLLOSO, M. D.....	Junior Surgeon.

*Medical Division.*

FREDERICK W. SCHAEFFER, M. D.....	House Physician.
JEROME A. MCSWEENEY, M. D.....	Senior Physician.
JOHN C. MUTH, M. D.....	Ambulance Call Duty.
JAMES DONOVAN, M. D.....	Junior Physician.

(For two months ending August 31st, 1913.)

*First Surgical Division.*

EDWARD H. KIRSCHBAUM, M. D.....	House Surgeon.
JOHN C. MUTH, M. D.....	Senior Surgeon.
JAMES DONOVAN, M. D.....	Ambulance Call Duty.
JOHN C. DOLAN, M. D.....	Junior Surgeon.

*Second Surgical Division.*

DAVID GILLETTE, M. D.....	House Surgeon.
JOSEPH A. WARK, M. D.....	Senior Surgeon.
WILLIAM P. AHEARN, M. D.....	Ambulance Call Duty.
C. B. FLUKER, M. D.....	Junior Surgeon.

*Medical Division.*

JEROME A. MCSWEENEY, M. D.....	House Physician.
ROBERT SCHOLL, M. D.....	Senior Physician.
JOSEPH COLLOSO, M. D.....	Ambulance Call Duty
ABRAHAM SISKIND, M. D.....	Junior Physician.

(For two months ending October 31st, 1913.)

*First Surgical Division.*

EDWARD H. KIRSCHBAUM, M. D.....	House Surgeon.
ROBERT F. SCHOLL, M. D.....	Senior Surgeon.
JOSEPH COLLOSO, M. D.....	Ambulance Call Duty.
ABRAHAM SISKIND, M. D.....	Junior Surgeon.

*Second Surgical Division.*

DAVID GILLETTE, M. D.....	House Surgeon.
JOHN C. MUTH, M. D.....	Senior Surgeon.
JAMES DONOVAN, M. D.....	Ambulance Call Duty.
C. B. FLUKER, M. D.*.....	Junior Surgeon.

\* Resigned September 19th,

*Medical Division.*

JEROME A. MCSWEENEY, M. D.....House Physician.  
JOSEPH A. WARK, M. D.....Senior Physician.  
WILLIAM P. AHEARN, M. D.....Ambulance Call Duty.  
JOHN C. DOLAN, M. D.....Junior Physician.

(For two months ending December 31st, 1913.)

*First Surgical Division.*

EDWARD H. KIRSCHBAUM, M. D.....House Surgeon.  
JOSEPH A. WARK, M. D.....Senior Surgeon.  
WILLIAM P. AHEARN, M. D.....Ambulance Call Duty.  
JOHN C. DOLAN, M. D.....Junior Surgeon.

*Second Surgical Division.*

DAVID GILLETTE, M. D.....House Surgeon.  
ROBERT SCHOLL, M. D.....Senior Surgeon.  
JOSEPH COLLOSO, M. D.....Ambulance Call Duty.  
ABRAHAM SISKIND, M. D.....Junior Surgeon.

*Medical Division,*

JEROME A. MCSWEENEY, M. D.....House Physician.  
JOHN C. MUTH, M. D.....Senior Physician.  
JAMES DONOVAN, M. D.....Ambulance Call Duty.  
RUBIN ALPERT, M. D.\*.....Junior Physician.

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\* Appointed November, 1913.

## DENTAL STAFF.

*Director of Dental Service.*

DR. HERBERT L. WHEELER.

*Oral Surgeon to Dental Department.*

DR. WILLIAM CARR.

### BELLEVUE HOSPITAL.

*Visiting Dentist.*

DR. MATTHEW CARNEY.\*

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\* Appointed January 21st.

*Assistant Visiting Dentists.*

DR. RAYMOND ALBRAY.

DR. B. KRIESBERG.

DR. E. H. RAYMOND, JR.

DR. S. E. DAVENPORT, JR.

DR. CHARLOTTE WOLF.

DR. R. H. CLARK.

DR. T. O. PETERSON.

DR. M. M. WOLF.

DR. JOHN T. DELANEY.

DR. C. H. LEGGETT.

DR. CHARLES D. KIMBALL.

DR. S. B. HUSCH.

DR. H. M. THROOP.

DR. H. L. BALDWIN.

DR. I. GELLMAN.

DR. MEYER C. ELLENSTEIN.\*

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\* Appointed April 1st.

*Dental Interne.*

DR. HAROLD A. CURTIS.\*

DR. AUGUST E. KRAFT.\*\*

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\* Resigned July 7th.

\*\* Appointed October 1st.

### GOUVERNEUR HOSPITAL.

*Assistant Visiting Dentists.*

DR. MAX HERBST.\*

DR. J. E. BERGER.\*\*

DR. J. EVEDON.\*\*

DR. JOSEPH WESSERMAN.†

DR. SAMUEL J. KESSLER.††

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\* Appointed January 21st.

\*\* Appointed February 18th.

† Appointed March 4th.

†† Appointed April 29th.

### HARLEM HOSPITAL.

*Visiting Dentist.*

DR. MARIE McELROY.\*

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\* Appointed January 21st.

*Assistant Visiting Dentists.*

DR. JOSEPHINE LUHAN.\*

DR. R. A. BROMBERG.\*

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\* Appointed January 21st.

### FORDHAM HOSPITAL.

*Visiting Dentist.*

DR. WALDO H. MORK.

*Assistant Visiting Dentists.*

DR. A. C. FRANK.

DR. GEORGE STARKE.\*

DR. L. B. LIPPMAN.

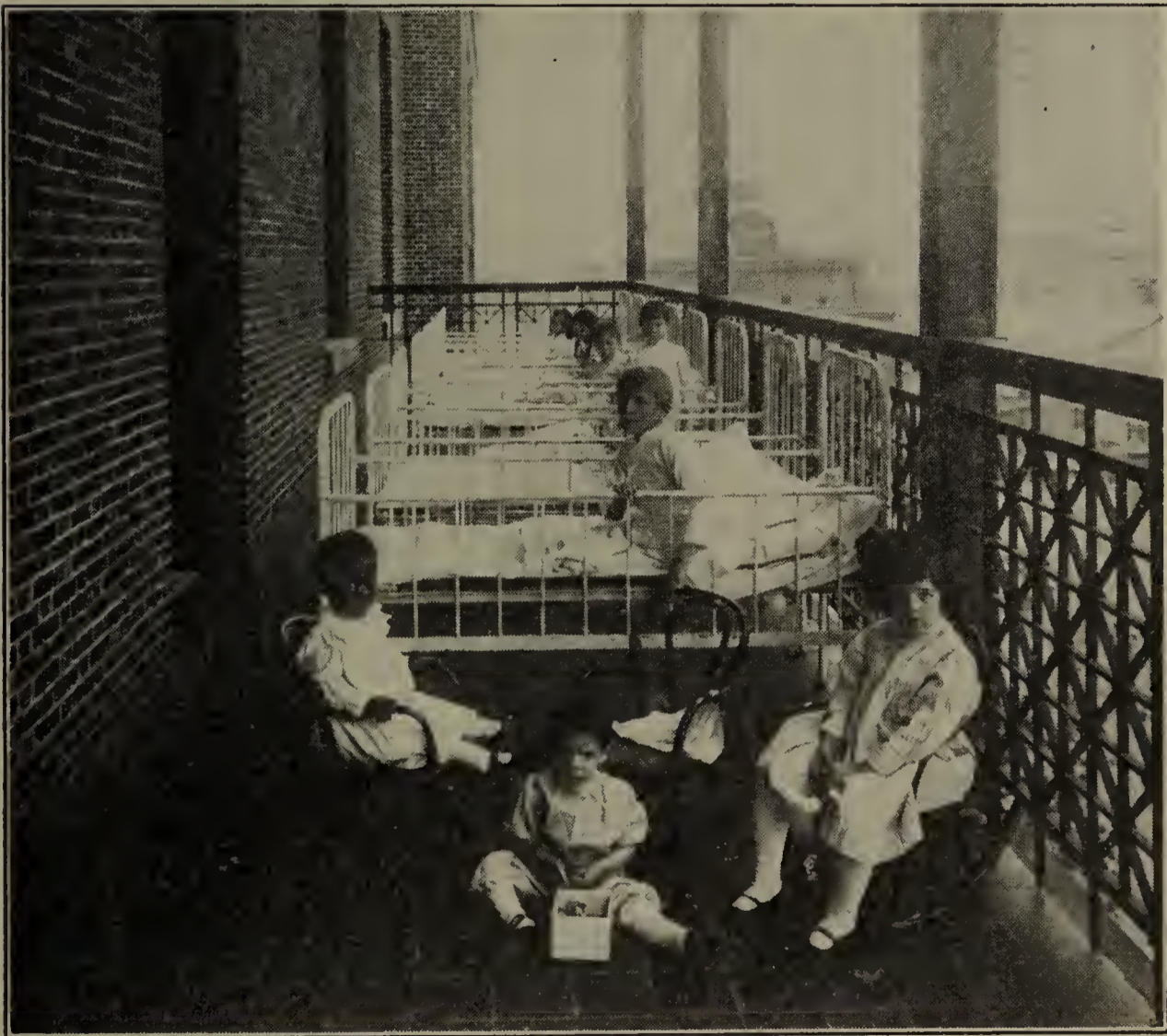
DR. GEORGE STIEBEL.\*\*

DR. HARVEY E. FOUNTAINE.\*\*

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\* Re-appointed January 21st.

\*\* Appointed December 9th.



BELLEVUE HOSPITAL, OPEN LOGGIAS AND BALCONIES OF PAVILIONS.



# BELLEVUE AND ALLIED HOSPITALS.

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## ANNUAL REPORT FOR THE YEAR 1913.

NEW YORK, January 1, 1914.

HON. JOHN PURROY MITCHEL, Mayor:

SIR:—In behalf of the Trustees of Bellevue and Allied Hospitals, I have the honor to present the Annual Report for the year 1913.

### THE DEPARTMENT AS A WHOLE.

Dr. George O'Hanlon, who for some time had been Acting Superintendent, was at last appointed General Medical Superintendent, his name having been selected by the Trustees from an eligible list for promotion on August 14th. The Trustees had previously applied for permission to make the appointment under Rule 12, paragraph 5, of the Civil Service Regulations. This request was denied by the Civil Service Commission, but a promotion examination, open to Deputy Medical Superintendents who had served not less than one year in a position and were otherwise eligible was ordered.

The Trustees regret to report that they have lost some of the most efficient employees of the Department by reason of the inability to pay them salaries commensurate with their duties, faithfulness and length of service. Among those who have left is Joseph McDonough, Purchasing Agent for the Department, whose resignation took effect on June 30th. In his place the Trustees have appointed Adolph H. Witschieben, whose transfer from the Department of Finance was approved by the Municipal Civil Service Commission. Another resignation is that of L. C. Frees from the position of General Inspector of Construction. The report of the Committee on Standardization of Salaries and Grades is awaited with much anxiety in order that justice may be done to the remaining employees.

The General Medical Superintendent has been authorized to avail himself of a new provision of the law whereby it is made possible to make a deduction from the employees' salaries as a fine for delinquency and misconduct, such fines not to exceed thirty days' pay. The application of such a punishment will avoid the dilemma which has frequently occurred in the past, namely—that of having no penalty available between dismissal and mere reprimand.

To meet the deficit in the 1912 appropriation, the following sums were transferred to this Department from the Department of Parks of Brooklyn, \$5,397.17; Borough President of Richmond, \$3,384.72; Board of Inebriety, \$750.00. Special revenue bonds in the amount of \$10,899.46 were authorized to make up the remainder of the deficit.

On October 28th additional revenue bonds in the amount of \$45,400 were authorized to replenish the food, fuel and medical supply accounts for the year 1913. This represented a reduction of \$23,263.50 from the amount requested. Other departments of the City Government have been asked to consent to the transfer of any available balances in their accounts. If none such can be had, or if they prove insufficient, it will be necessary to ask for additional revenue bonds.

In preparing the Budget for the year 1914, provision was made for increases in salaries and wages to the amount of \$13,710, in addition to the sum of \$93,807.90 for new positions, part of which will be necessary upon the opening of new buildings in the Department. Included in this estimate is a provision for the purchase of mattresses for use in all hospitals

of the Department. These are to take the place of springs covered with blankets which it has been the policy of the Trustees to supersede.

The Trustees have protested energetically against the cutting of \$68,000 in the departmental estimate for food supplies. There are already complaints among the employees at Bellevue about the quality of food furnished, and even with a radical change of dietary, it is doubtful whether good food can be supplied in sufficient quantities under the new appropriation.

During the last winter session of the Legislature, several matters of proposed legislation have been laid before the Trustees, of which perhaps the most important is that relative to the practise of nursing. The Trustees took part in a conference of hospital superintendents and others upon this question, and resolved to approve the attitude of the conference in opposing the bill proposed by the State Nurses' Association, on the ground that it centers such large powers in the Board of Examiners, who represent only the nurses themselves. The Trustees believe that the medical profession, as well as hospital men, superintendents, etc., should have a voice in settling the qualifications to be required of nurses, the whole matter having a very direct bearing upon the supply of nurses available.

Another measure proposed in the Legislature, to make the hours of nurses in the City hospitals not more than eight per day, was approved in principle, although regarded as an impracticability at the present time on account of the existing scarcity of nurses and the difficulty encountered in securing even the number now required. The opinion of the nurses now on duty in the hospital was found to be against the eight-hour rule if it involved continuous service.

Still another measure presented to the Legislature proposed a pension to all the employees of the Department, medical and others, who should have been twenty years in the service, such pension to be made up from a fund to be raised by taking 1 per cent. of the employees' salary whenever volunteered, it being left optional with the employees to avail themselves of the act or not. A referendum vote among the employees of Bellevue was taken upon this matter, when it was found that a majority of the employees favored the measure. The Corporation Counsel in charge of the City legislation at Albany was informed to this effect and the Trustees suggested a possible augmentation in the fund by the addition of the interest on salaries withheld by the City after the day upon which that payment is due.

A proposal by the Municipal Civil Service Commission to appoint nurses engaged in social service work from regular competitive eligible lists was earnestly opposed by the Trustees and was upon their representations abandoned by the Civil Service Commission. The personal qualities of nurses engaged in this service are so much the most important for the adequate performance of the delicate duties entrusted to them, that it would be well nigh impossible to select from an eligible list those fitted to undertake them.

A grade of supervising nurse at a salary of \$1,200 a year has now been established for one incumbent. To this position Miss Mary E. Wadley, director of the Social Service work at Bellevue, has been appointed.

#### THE MEDICAL SERVICE.

The General Medical Superintendent has been instructed to carry into effect a rule providing for a uniform method of treating tonsil and adenoid cases in all the hospitals of the Department.

The new rule of the Board of Health requiring a report to them of all cases of venereal diseases in the hospital wards and Out-Patient Departments encountered no difficulty in being carried into effect, so far as ward patients were concerned. In the Out-Patient Departments, however, it was found impossible amid the crowded conditions and within the short limits of time during which the clinics were held to comply with the rule. The Trustees accordingly appointed a special clerk to assist the physicians in filling out the somewhat elaborate cards issued for this purpose by the Board of Health.

Upon the advice of the experts engaged in the obstetrical service, the Board decided to rescind the departmental rule regarding the attendance of a Visiting Physician or his

assistant when an anesthetic is given in certain cases in this service. Hereafter a member of the House Staff, who has received instruction in anesthesia, and whom the Instructor in Anesthesia has certified as being properly qualified for this service, will be allowed to have charge.

In view of the success attendant upon the arrangement at Bellevue, it has been decided to appoint the General Medical Superintendent to full membership in the Medical Board of each of the allied hospitals.

The Trustees have instructed the several medical boards to have fracture cases treated uniformly by the visiting and assistant visiting surgeons and not by members of the House Staff.

The Board has asked for revenue bonds with which to pay the salaries of two laboratory assistants to make Wasserman tests. This is an exceedingly important innovation which may be expected to yield important results in the study and relief of syphilis.

The Medical Board of each hospital has been instructed to make provision for the establishment of a pre-natal clinic in the several out-patient departments. Much is hoped for the improvement of the obstetrical service in all the hospitals from this step.

#### SEA BREEZE HOSPITAL.

The Trustees were advised early in the summer of the transfer to their jurisdiction of a portion of Seaside Park at Rockaway from the Department of Parks, and of the approval of the preliminary plans submitted by the New York Association for Improving the Condition of the Poor for a hospital for tuberculous children on this site. Dr. S. S. Goldwater, the hospital expert to the Department, has prepared an outline program for the construction of the new hospital. To facilitate the building operations, it will be necessary to erect a temporary dock at Rockaway Point, and this the Department of Docks and Ferries has consented to do, provided the necessary funds shall be found in the Bellevue Budget. A plan submitted by the Chief Engineer of the Department of Docks and Ferries estimates the cost of such a pier to be \$7,000.

#### MISCELLANEOUS.

As far as possible, with due regard to cost, it will be the policy of the Trustees to install gas ranges in the kitchens of the new buildings for the sake of greater cleanliness and comfort in cooking.

In view of the increased cost of living, the Trustees have decided to allow the ambulance drivers rubber coats, caps, cap covers and boots required in the performance of their duties. This was formerly the custom of the Department, but was abandoned several years ago.

New motor ambulances have been purchased, one each from the White Company and the General Motor Truck Company and two Lansden electric cars.

The Trustees had prepared to take up with the Federal authorities in Washington the question of maintenance of the indigent aliens that come to the hospitals of the Department. It was the opinion of the Commissioners of Accounts that the maintenance of these aliens was entirely chargeable upon the Federal authorities, but investigation showed that the Government could be charged only for those held pending deportation after the service of a warrant, and even then only on deportation. The Trustees have been receiving payment for this comparatively small number from the Federal Government. Since the investigation the Trustees have been notified by a circular letter from the Department of Labor that the Government will no longer pay for the care of aliens who become public charges from causes existing prior to landing.

At Bellevue an effort has been made to provide a greater variety in the special diets allowed to the patients, and where considered advisable a combination of special and regular diet forms will be allowed convalescent patients.

The Board reorganized at the annual meeting in February by the re-election of Dr. John W. Brannan as President and Mr. James K. Paulding as Secretary.

## BELLEVUE HOSPITAL.

### PAVILIONS L AND M.

The Trustees were notified on December 5th that Pavilions L and M were completed and ready to be turned over to the City. Inspection of the new buildings was made on December 11th. Arrangements were made for the appointment of a watchman to care for the building and for the installation of permanent electric current. The building was then formally accepted by the Trustees on behalf of the City.

In response to a request of Messrs. John T. Brady & Company, the contractors, for permission to turn steam from the boiler house mains into the lines in the new pavilions, to provide heating until the City should take charge, the Trustees replied that they would sell steam to the contractors at the rate of 36 cents per 1,000 lbs., provided the entire water of condensation should be returned to the boiler house and that the contractors should install a 2-inch steam meter and make monthly payments.

Negotiations with the Department of Water Supply, Gas and Electricity, with a view to obtaining the early approval of plans for the lighting fixtures in these pavilions, were taken up late in October. Answer was received on December 9th, stating that the preliminary type sheets for the fixtures would be approved in about a week or ten days.

J. T. Brady & Company, contractors for these pavilions, have been requested to submit estimates on flooring of plastic linoleum, tiling, and oak for these buildings, and the architects, Messrs. McKim, Mead & White, recommended that estimates be also taken directly from concerns supplying such flooring. The opinion of the Corporation Counsel was asked concerning the authority of the Trustees to have this work given out under a special contract, deducting from the contract amount an allowance of 60 cents per square foot. The Corporation Counsel, however, advised that such a contract would not be legal. The architects have instructed the contractors to install plastic linoleum floors on the understanding that when certificates for payment are issued the architects would deduct amounts equal to the difference between the cost plus contractors profit of 15 per cent and the amount allowed in the contract. Before approving this arrangement, the Trustees asked the Corporation Counsel to state whether or not it complies with the objection raised by him.

Upon the recommendation of the architects, Messrs. McKim, Mead & White, the Trustees have allowed the contractors, Messrs. John T. Brady & Company, an extension of 145 calendar days' time on their contract, the reasons being stormy weather, the difficulty in securing structural steel, and the condition of 29th Street in October and November, 1912.

### PAVILIONS I AND K.

The architects report, as follows, upon the progress of construction of Pavilions I and K:

All the exterior mason work, including the tile roof on these pavilions, as well as the loggias connecting them with Pavilions L and M and the boiler house are finished. The interior of the partitions throughout the building are practically all erected, and the concrete fill for the tile and composition flooring is finished throughout the building.

The balconies, large as well as small, are completed with the exception of the wire screens. All the remaining structural steel and ornamental iron work, including the stairs around the elevators and fire escapes have been erected; and about three-quarters of the iron corner guards are installed.

Over eighty per cent. of the plastering work is done throughout the building and in only a few places does this work remain to be finished.

All the granite work is installed with the exception of the entrance steps on the east elevation and the copings on the south side of Pavilion I and the west side of the circular operating amphitheatre of that building. About half the marble work is finished and the tile wainscoting is completed on all floors in the first and second sections from the first to the sixth floor, as well as a number of the clinical laboratories and the preparation and sterilizing rooms. All the tile flooring in the main corridors of sections one and two, as

well as the flooring of the loggias, are laid. The cohesive tile arches of ceilings of the loggias are completed with the exception of the one on the sixth floor between Pavilions K and L and M.

About three-quarters of the plumbing fixtures have been delivered and are being put in place. The drainage lines along the floors are installed and about seventy-five per cent. of the total amount of the plumbing work is finished.

The steam mains and returns and high pressure exhaust lines are completed throughout the building. All the radiators and heating coils are erected and connected and are furnishing temporary heat in the building.

The conduit work for the electrical service, the mains and circuits are completed and all the outlet boxes for the lighting of the signals are installed throughout the building.

The Trustees considered the replacing of the coal-burning equipment in the kitchens of Pavilions I and K with an outfit for gas cooking. In view, however, of the great expense involved, it was decided to make no change at present.

Estimates have been received from the John H. Parker Company for erecting two flights of stairs in the amphitheatre of the new pavilions. Before taking action upon the estimates, the opinion of a number of medical men has been sought regarding the desirability of providing these stairways.

The Trustees are furnishing steam to the contractors for this building on the same terms as those accorded the contractors for pavilions L and M.

A change proposed in the laundry extension in connection with these pavilions, involving the resetting of certain doors and windows and installing additional plumbing fixtures at a cost not to exceed \$1,000 was approved by the Trustees.

The amount of insurance, \$94,000, placed upon these pavilions by the contractors, was approved by the Trustees upon the advice of the architects.

#### FUTURE CONSTRUCTION.

The next part of the new hospital which would naturally come up for construction is Pavilion G, the estimated cost of which is \$450,000. A balance of \$250,000 remains in the Bellevue Corporate Stock Building Fund, but this has been recalled by the Board of Estimate. The Trustees are, therefore, face to face with the fact that all building at Bellevue will temporarily cease upon the completion of the buildings now under way. This will leave the new hospital as planned by the Trustees in a truncated condition without some of its most important organs, and will result in a very unsatisfactory condition until further progress can be made. The Trustees hope that the City's financial situation will soon be such as to justify a continuance of the original plan.

#### OTHER BUILDING MATTERS.

Daniel J. Ryan, contractor for the new roof wards on Pavilions A and B, made a request for the extension of his contract time to July 30th. This was granted by the Trustees upon the advice of the architects, and its own building committee, who had investigated the conditions alleged by the contractor. This contractor later proposed a transference of his contract to Messrs. Pierson & Goodrich. The proposed transference was not, however, consummated, and the Board referred the matter to the Corporation Counsel, that he might take the necessary steps to protect the interests of the City by compelling the sureties to complete the work, or by instituting abandonment proceedings. Late in October the Trustees were notified that the National Surety Company, surety for Ryan, had undertaken the completion of his contract. This company asked a further extension of time amounting to 120 working days from October 20th. Action upon their request has been deferred pending receipt of advice from the Corporation Counsel.

An estimate of \$987.00 has been accepted for extending the dumb waiter to the roof of these pavilions.

Early in the year J. M. Knopp, contractor for the new balconies on Pavilions A and B, was allowed an extension of 31 calendar days on his contract by reason of the large

number of stormy days encountered during the course of the work. On March 1st Knopp requested an additional extension of time to June 7th. This was denied by the Trustees, insufficient reason therefor having in their opinion been shown. Later, upon the advice of the architects, Messrs. McKim, Mead & White, the Trustees granted 40 days to cover additional delays from conditions beyond the contractor's control. In the final investigation undertaken by the Building Committee of the Board, the committee was convinced that acts or omissions on the part of the City were accountable for 69 days' delay and that the excess overtime, for which liquidated damages should be charged, amounted to 12 days. Action, based upon this report, was accordingly taken.

Messrs. McKim, Mead & White have been asked to prepare plans for enclosing the ends of the balconies on Pavilions A and B, and the sum of \$8,500 has been appropriated for this purpose.

#### FIRE PROTECTION.

The Trustees secured the services of Mr. H. F. J. Porter, Industrial Engineer, to report upon the fire conditions at Bellevue, both in the case of the new buildings now under construction and of the old. Mr. Porter's report under date of December 10th, has been received and is at present under consideration by the Building Committee of the Board.

#### MEDICAL BOARD REORGANIZATION.

A communication from the Bellevue Medical Board dated April 1st, requested a conference with the Trustees for the purpose of presenting a plan to render more efficient the conduct of the medical and surgical service of the hospital. This plan proposed an enlargement of the Executive Committee of the Medical Board and clothed the new committee with the functions of the Board itself. The plan is outlined in the following:

"The Executive Committee is to consist of one Physician and One Surgeon from each of the four divisions.

"In case any member of the Committee is compelled to be absent from any meeting, an alternate is to be designated to act in his stead.

"The members of this Committee and the alternates are to be elected by the Medical Board on nomination by the division. The term of service to be three years.

"The Executive Committee is to have the authority, supervision, and executive control over the management of the hospital, as has been heretofore exercised by the Medical Board.

"The Executive Committee is to meet twice a month.

"The Board of Trustees is to be asked to appoint a committee from their number to meet the Executive Committee every second month.

"The members of the Executive Committee on each division shall act as a Conference Committee for all appointments to that division, and shall confer with a committee of two from the Board of Trustees for that purpose.

"The Pathologist and the General Medical Superintendent of the hospital are to be members of the Executive Committee, with voting power.

"A quorum for routine business only is to consist of three members; otherwise, five members are required to form a quorum.

"The existing published governing rules of the present Executive Committee are to be adopted as the rules governing the proposed Executive Committee, with the exception that section 15 concerning the order of business be amended to read in accordance with the above submitted plan, and also that section 5 be amended to read to include medical supervision and power over the out-patient department, the ambulance service, and the admitting service, subject to the approval of the Board of Trustees."

This plan was approved by the Trustees, and has already been carried into effect. In addition to this, Dr. Abraham Flexner, the well-known educator and expert on the management of medical institutions, has been invited by the Trustees to undertake

the study of the medical administration at Bellevue, with a view to submitting plans and suggestions for its reorganization. Before accepting the appointment, Dr. Flexner stipulated that his services should be rendered without compensation and in co-operation with the Hospital Committee of the Board of Estimate. This latter was at once promised by President McAneny, the Chairman of that Committee. In accordance with the recommendations of the Board of Estimate Committee, funds were included in the Departmental Budget of 1914 for a salaried visiting physician and surgeon on each division at Bellevue Hospital, together with the creation of the position of a salaried resident on each division. According to the terms of the recommendation, one-half of the salaries of the three collegiate divisions was to be paid by the medical colleges. The Trustees have taken steps to learn the attitude of the responsible officers of the three medical colleges concerned toward this proposal, but it seems probable that they will decide to await the report of Dr. Flexner upon the whole situation before endeavoring to put into effect any portion of the proposed plan of reorganization.

#### MEDICAL SERVICE.

At the request of the United States Health authorities, facilities were furnished in the wards at Bellevue last winter for the test of the turtle vaccine brought to this country by Dr. F. F. Friedman. The Federal Service found it necessary to determine whether or not the United States mails should be open for the transport of this vaccine material. To determine this, it was important that the experiments to test the treatment should be so controlled as to be available for observation by physicians of good standing and repute in the community. The result of the test is rather a matter for medical than administrative report and is sufficiently well known not to require any mention here.

Patients suffering from erysipelas have been assigned to a special ward, while provision for nurses and laboratory facilities have been made in accordance with the report of a committee appointed by the Trustees to investigate this service.

The question of the establishment of one or more night clinics in the out-patient department has been under consideration by the Trustees, and measures have been taken for an extensive investigation with a view to determining the necessity for such clinic or clinics.

The administration of Salvarsan in the out-patient department has been discontinued, except by special permission to a practitioner of wide experience. In all other cases it must be administered in the wards of the hospital and only on the request of the visiting or assistant visiting surgeon.

The question of designating certain wards for a exclusive use of patients suffering from typhoid fever was discussed with a Committee of the Medical Board. The difficulties in the way of carrying out the proposed purpose were so numerous, and the advantages from a medical standpoint so problematical, that the plan was finally abandoned.

Permission was granted to Dr. Bailey to install a calorimeter in Ward B 6. The only expense to the hospital involved was the installation of water in the room in which the apparatus is used, all expense for equipment and nursing being met by private funds.

Certain statements affecting the medical, and more particularly the surgical service, at Bellevue Hospital, were made in a report of a committee representing the Board of Estimate, headed by Mr. Henry C. Wright. The Medical Board requested a conference with Mr. Wright upon these matters and were able to show that many of the statements included in his report were erroneous.

#### PSYCHOPATHIC AND PATHOLOGICAL DEPARTMENTS.

Dr. M. S. Gregory, alienist in charge of the Psychopathic Ward, has been granted permission by the Trustees to do consultation work at his home after his hospital duties have been completed. Dr. Gregory holds himself available for evening calls at the hospital when his presence is deemed necessary.

In order to comply with the law requiring the sending of an ambulance for the removal of an insane person whenever such request is made by his friends, the Trustees were obliged

to ask for the purchase of another motor car, together with sufficient money to pay the salaries of an assistant physician, chauffeur and additional nurses. A request from the Medical Board that a qualified ambulance surgeon be sent out at each call received by the Department was denied on the ground that this work can be more satisfactorily performed by one of the nurses permanently in that service.

A question having been raised by the Board of Estimate's investigating committee, regarding patients who have been kept in the Psychopathic Ward for a longer period than 20 days, a report was requested of the alienist in charge, who was able to show that this had been done with the consent of the patients and to the great advantage of their condition and the welfare of the public.

In addition to the appointment of two laboratory assistants at a salary of \$750 per annum to perform Wasserman tests upon all cases admitted to Bellevue, the Trustees made a request in the 1914 Budget for the appointment of a pathological chemist at \$2,500 per annum to carry on the chemical work in blood and spinal fluids along research lines.

#### SCHOOL FOR MIDWIVES.

The Board of Health having asked for the instruction of at least 150 applicants a year, in order to place them in a position to comply with the rules regulating the practice of midwifery, the Trustees obtained permission from the Commissioners of the Sinking Fund to lease the premises at 225 East 26th Street, adjoining the present School for Midwives and Maternity Hospital. This, in conjunction with the building at 223 recently opened, provides accommodation for about 50 students. As the period of study extends only over six months, the new buildings will really care for about 100 pupils in the course of a year. More recently action was taken by the Board of Health compelling all applicants for permission to practice midwifery to present a diploma from a school registered by the Department of Health. The school has been entirely successful in the work of instructing candidates for the Board of Health certificate.

#### NURSING SERVICE.

The overcrowded condition of the nurses' residence has been called to the notice of the Trustees by the managers of the training school. A copy of their letter was forwarded to each member of the Corporate Stock Budget Committee for their information. Pending the appropriation for the extension of the building, the Commissioners of the Sinking Fund have been asked to obtain the lease of a floor in Osborn Hall, the adjoining building.

A plan looking to the economy of time and labor of the nursing staff is under consideration. This would depend upon the adoption of a uniform system throughout the hospital for surgical patients, their aftercare, and the making of dressings.

The Trustees would call the attention of the public to the Sixth Annual Report issued by the Social Service Department of the hospital containing full expositions of this most important adjunct to the routine work of the hospital.

#### THE NEW MORGUE.

It is a matter of regret to the Trustees that the year has come to an end without the occupation of the new morgue in the Pathological Building. The Trustees offered their assistance to the former Commissioner of Public Charities in an effort to obtain the additional funds needed for the new building, and offer their services in advance to the incoming Commissioner of Public Charities. They had hoped that long before the present time the unsightly edifice of the present morgue, situated directly in front of the new medical wards at Bellevue Hospital, would have been removed.

#### MISCELLANEOUS.

During the heavy storm of September 4th and 5th, the basement of the new pavilions and the laundry extension of the new hospital were flooded. Investigation disclosed that

the branch to the main sewer on 29th Street and First Avenue is inadequate, and the Commissioner of Public Works has been asked to give the matter his prompt attention.

The claim of Messrs. Blake & Williams for \$1,050 for labor in protecting the heating apparatus in the Pathological and Dormitory Building during the period from February 24th to April 7th, 1911, has been approved by the Board of Estimate.

A new disinfecter of a type that has given complete satisfaction in other hospitals of the Department has been provided at a cost of \$816 in connection with the fumigator.

The Trustees have asked the Coroners to allow a representative of the Pathological Department at Bellevue to be present at all autopsies on cases from this hospital.

It has been decided to establish a new position in the Information Office at Bellevue, the appointee to be a hospital clerk at a salary of \$60.00 per month. The qualities required in this position include tact and sympathy, as well as experience and responsibility, this being the point at which the hospital first comes in contact with the prospective patient and his friends.

#### GOUVERNEUR HOSPITAL.

A great deal of consideration has been given by the Trustees during the past year to the plans for the new Out Patient Department building in connection with Gouverneur Hospital. At first it was planned to combine with the dispensary a nurse's home, and possibly quarters for employees, but it has been deemed wiser, especially in view of the fact that only \$200,000 is available for the purpose, to confine the building to the uses of a dispensary, but to make the walls of sufficient thickness to provide, should it be found necessary, three additional floors to be used later in providing accommodation for nurses. At first it was proposed to arrange for a day camp for tuberculous patients on the roof of the new building, and to have a separate staircase leading to it. This plan was later abandoned. The original plans, prepared by Messrs. McKim, Mead & White, with the assistance of Dr. Goldwater, the Department's expert in hospital construction, called for an expenditure considerably in excess of the appropriation, and it was suggested by the architects that permission be obtained from the Board of Estimate to complete the exterior construction with the present appropriation and then to apply for more funds before the contracts for plumbing and heating should be let. The architects also intimated that they could not prepare new plans for the smaller building without reimbursement. It was finally decided to reduce the size of the building about twenty per cent. adhering to all the principal features of the architect's plans, but to provide for its construction within the cost of the appropriation for the purpose. The architects were instructed to plan for the installation of exhaust ventilation of ample capacity for the needs of the building.

In the meantime, the crowded conditions continue in the dispensary. The additional salaried positions asked for by the Trustees in their budget for the coming year were denied by the Board of Estimate. The Trustees have had to warn the physicians and surgeons attending this dispensary upon the necessity of prompt attendance at their several classes. They are in a position to insist upon this where salaries are paid, but in the numerous positions which are still unsalaried, it is difficult, in view of the scarcity of competent men willing to undertake this work, to exact a strict standard of attendance.

An additional house at 197 Monroe Street has been acquired as an extension to the nurses' temporary residence, conditions having proved greatly overcrowded in the two houses originally assigned for this purpose.

Upon the vacation of the hospital proper by the nurses, it became possible to assign a room to be used as a nursery ward for new born infants. A separate room was also provided for tonsil and adenoid cases.

The installation of an independent X-Ray Laboratory and also a pathological laboratory, in charge of a resident pathologist, has been requested by the Medical Board.

An effort was made to house the tuberculosis day camp, now operated on the boat Westfield, in new quarters to be constructed for it on the second story of the new pier now under course of construction at the foot of Jackson Street. For various reasons, however, this project did not commend itself to the Commissioner of Docks and Ferries, and was

found to be impracticable of execution. An expenditure of about \$100 has been made for pumping out and putting the boat Westfield into proper condition.

It was found that the sum of \$7,000 would be needed to lay new tile floors in the hospital. No funds being available for this purpose, temporary repairs to the floors were authorized pending provision in the new departmental estimate for a general overhauling of the floors.

The improvement of the open space in Gouverneur Slip as a small park was promised by Park Commissioner Stover as soon as plans could be prepared by the landscape architect. A later communication of the Commissioner's informed the Trustees that the department had received no Corporate stock for almost two years, except for road building, and he was obliged on this account to give up his purpose of improving this plot.

The Trustees joined in a protest to the Mayor against the transfer of the public dump, formerly at Clinton Street, to South Street, between Jackson and Gouverneur Streets. The protest, however, came too late as the new site had already been approved by the authorities concerned. We fear it will be a great detriment, particularly to the hospital, during the summer months.

#### HARLEM HOSPITAL.

The Trustees received bids on January 7th for the construction of the new wing at Harlem Hospital, but were obliged to reject them owing to the advice of the Corporation Counsel that it would be illegal to hold the bids received until additional funds to make the appropriation adequate could be provided. In the meantime, authority was granted to readvertise for estimates as soon as the Corporate Stock funds requested by the Trustees should be approved. Bids for the construction of the new ward wing, and the steam heating, ventilating, plumbing and gas-fitting of the same were received again on July 31st, and it was voted to accept the lowest bid in each case, the awards being made in consequence to P. J. Brennan for the sum of \$216,950 (construction); E. Rutzler Company for the sum of \$20,611 (steam heating and ventilating); and P. J. Kenny Company for the sum of \$20,900 (plumbing and gas-fitting). An additional \$30,000 to the Corporate Stock heretofore authorized has been approved. Owing to the delay in signing the resolution appropriating this additional Corporate Stock, it became necessary for the Trustees to reaward these contracts, which was done at the meeting of September 4th.

Excavation was begun on October 6th for the construction of the new wing at Harlem Hospital and was completed on November 15th. In the meantime, all the concrete walls and piers were started and are now finished to the ground level.

The sum of \$75,000 in Corporate Stock was provided for the construction of an addition to the power house and ambulance stable. Plans for these alterations were submitted by Mr. Freedlander on August 22d, and it was announced at the same time that the Department of Water Supply, Gas and Electricity would not approve of the plans for the alteration until the rewiring of the present building was included in the specifications. This involved an additional expenditure of \$6,000, which was accordingly made the object of a request in the Departmental Estimate for 1914. The complete set of final working drawings and specifications for this improvement were submitted later and have now been transmitted to the Board of Estimate for their approval.

#### THE NEW NURSES' RESIDENCE.

The Trustees referred to the Corporation Counsel a request of Messrs. Luke A. Burke & Sons Company for an extension of time on their contract for the construction of the new nurses' home, and also for compensation for delays. The contractors asked for a six months' extension of time on account of the delay in getting the structural steel during the fall of 1912 and by reason of inclement weather. Additional time up to January 1st, 1914, was finally granted them by the Trustees after a painstaking investigation of their claim. The building received its final inspection at the hands of the Trustees early in

December, when it was accepted by them on behalf of The City, but a part of the final payment was withheld pending the completion of the electrical connection between this building and the power house. A watchman was at that time appointed to take the place of the contractor's representative in charge of the building. The Trustees had previously requested to have the wording of the appropriation for this building so modified as to make it possible to use the unencumbered balance for the furnishing and equipment of the building. Such a balance now exists in the amount of \$20,175.39, and it is estimated that the furnishing and equipment will come to about \$15,000. Permission has now been granted, and it is expected that the building will shortly be ready for occupancy.

Drawings and specifications from the architect, Mr. R. F. Almirall, for the lighting fixtures of this building were received on November 26th, the estimated cost of such fixtures being \$8,000. The Trustees immediately voted to reject these plans, owing to the very high cost, and to require of the architect submission of designs calling for a lower expenditure. In the meanwhile, an investigation into the cost of providing lighting fixtures for the several buildings recently erected by the Department was ordered and undertaken.

The continuation of the high fence now enclosing the hospital in a straight line in front of the nurses' residence, with provision for grass plots between the wall of the building and this fence, is now under consideration. Estimates upon the cost of effecting this change are being prepared.

#### THE MEDICAL SERVICE.

Two night clinics have been opened in connection with the out-patient department of this hospital, one for tuberculosis and the other for venereal diseases.

The appointment of two additional internes in the hospital has been approved.

The Trustees were unable to approve the recommendation of the Medical Board for a salaried Pathologist to be appointed to the clinical laboratory, but they appointed an additional employe for the care of the laboratory. It was also decided to ask for the appointment of a salaried Admitting Physician in the Departmental Estimate for 1914. The appointment of a non-salaried microscopist to the hospital has been approved.

The proposal to erect a separate Out-Patient Department building in connection with the hospital has been abandoned for the present, owing to the improbability of the City being able to make financial provision at the present time for such a purpose.

An additional Social Service nurse has been appointed for the purpose of attending the children's clinic and following the cases in their homes. The salary of this nurse has been kindly provided by the Woman's Auxiliary.

The Trustees have decided to approve of the regular appointment of twelve members of the House Staff for a two-year service instead of ten internes for twenty months' service, as at present arranged.

#### MISCELLANEOUS

The employment of an investigator to make inquiries concerning the financial status and residence of persons presenting themselves for treatment in the Out-Patient Department has resulted in the referring of many cases to the dispensaries in the districts where they live.

The Trustees learned with deep sorrow of the death of Dr. Richard Van Santvoord, for many years a member of the attending staff of Harlem Hospital. Permission to erect a bronze tablet in the hospital in his memory was requested of the Trustees by the Medical Board, and cordially granted, but the Trustees were obliged to inform the Medical Board that the Department had no funds available for erecting such a memorial of its own initiative.

The Trustees are much indebted to Mr. Chas. E. Knox for his report on the cost of producing electric current at Harlem Hospital. Mr. Knox was especially engaged by the Trustees to report upon this subject. His findings justified completely the Trustees in their policy of providing a separate electric plant here and at the new Bellevue Hospital in preference to the plan of relying upon the Edison Company for the supply of this current.

They were not, however, allowed to carry out the plan at Bellevue. A comparison of the relative cost of the two methods at Harlem Hospital shows the following:

“If current were purchased from the Edison Company instead of generating current by means of your own plant, their wholesale rate would apply in the case of the Harlem Hospital. Their wholesale rate is as follows: .

1st.....	100,000 K. W. H. yearly consumption at 5c.
Next.....	100,000 K. W. H. yearly consumption at 4c.
Over.....	200,000 K. W. H. yearly consumption at 3c.

Assuming the annual current consumption is 240,000 kilowatt hours, the annual cost of current if purchased from the Edison Company would be:

1st.....	100,000 K. W. H. at 5c.....	\$5,000.00
2d.....	100,000 K. W. H. at 4c.....	4,000.00
Balance.....	40,000 K. W. H. at 3c.....	1,200.00

Total annual cost of current if purchased from Edison Co. . . \$10,200.00

*Summary.*

The total cost of producing electricity, including fixed charges (interest and depreciation) on the investment, and the various operating charges, as given hereinabove, are as follows:

Interest and depreciation at 13 per cent. on \$27,734.00.....	\$3,605.42
Additional labor required for generating plant.....	600.00
Additional coal required for generating plant.....	3,990.60
Additional oil and waste required for generating plant.....	180.00
Additional repairs required for generating plant.....	360.00

Total annual cost of producing electricity..... \$8,736.02

The total annual cost, as stated hereinabove, for purchasing current from the Edison Company would be \$10,200. The estimated cost of generating electricity with your own plant is \$8,736.02, or an annual saving of \$1,463.98.”

FORDHAM HOSPITAL.

Plans for the future extension of the hospital building, with quarters for the employees, were referred early in the year to Dr. Goldwater, the department's hospital expert, for his consideration and advice. The plans provide for the installation of a pathological department in the northerly extension of the hospital. These have been placed on file pending the receipt of funds for this purpose.

After the granting of an extension of 50 calendar days on his contract for the construction of a roof ward at Fordham, Joseph Di Benedetto, the contractor, requested a further extension of 43 days, and was granted an additional month owing to delay caused by the failure of the Department of Water Supply, Gas and Electricity to pass upon certain drawings and samples of fixtures submitted for their approval. This brought the time of his contract to August 28th.

The estimate of the contractor for furnishing a plate warmer and gas toaster instead of a combination steam table on the new roof ward was accepted after careful inquiry into the cost of the several items. The ward has now been opened for patients. A proposal to enclose it with screens at a cost of approximately \$2,000 was rejected.

In view of the very serious overcrowding of the nurses' residence at Fordham Hospital, the Trustees planned to procure a portable house for the accommodation of some of the nurses, but a house has been found immediately adjoining the grounds of the hospital, and it has been decided to rent this for a period of three years at an annual rental of \$660. This will afford immediate relief to a situation which was fast becoming intolerable.

The application of the Medical Board for the appointment of a Visiting Radiographer, to be in daily attendance, had to be denied by the Trustees on account of the lack of funds.

The Trustees have had frequent occasion to criticize the defective histories prepared by members of the House Staff at this hospital. A careful investigation of the defects found in these histories has been made, and the Medical Board has been instructed to pay particular attention to the preparation of these histories in the future. A more satisfactory plan for the keeping of clinical records has been decided upon and adopted.

A rearrangement of the surgical service has been asked of the Medical Board by the Trustees.

A request made by the Medical Board for the appointment of two additional internes on the house staff was denied, the number now on duty being, in the opinion of the Trustees, large enough to care properly for the service.

A new motor ambulance for general use in the district has been purchased at a cost of \$3,500.

The Auxiliary Committee applied for permission to provide a nurse in the dispensary for a period of five months, and the Trustees were glad to accept their assistance in the matter.

The position of Social Service nurse to attend the children's clinic at this hospital has been established by the Board of Estimate at an annual salary of \$900.

In consequence of the opinion of the Corporation Counsel, the Trustees were obliged to rescind their resolution of December 3, 1913, granting an extension of time to the L. J. Wadsworth Construction Co. In its stead, they adopted a certificate of overtime for filing in the office of the Comptroller. The Company having asked the Trustees to withdraw this certificate, they replied by referring the matter to the Corporation Counsel for advice. In the absence of clear instruction from him, they have taken no further steps in the matter, and understand that the company will present its claim against the City in the Department of Finance.

Respectfully submitted,

JAMES K. PAULDING,  
*Secretary.*

## REPORT OF THE GENERAL MEDICAL SUPERINTENDENT.

TO THE BOARD OF TRUSTEES,  
BELLEVUE AND ALLIED HOSPITALS.

GENTLEMEN:—I submit, herewith, the report of Bellevue and Allied Hospitals for the year ending December 31st, 1913.

The statistical data appended hereto shows the movement of our population for the period covered by the report; a study of the same gives some idea of the activity of the respective services.

The year has been characterized by progressive work along all lines. The new buildings under course of construction and referred to in the last report are now nearing completion, and within the next few months will be ready for occupancy.

At Bellevue, Pavilions L and M are completed except for the lighting fixtures; I and K are enclosed and the interior is being finished. The list of equipment is being prepared so that during the summer the surgical patients now occupying wards in the old building can be transferred to the new, and the work of demolition on the old building may be at once undertaken. Construction of the roof wards on Pavilions A and B has been delayed owing to the failure of the contractor.

At Fordham Hospital the new ward is completed and occupied. The capacity of the hospital is thus increased eighteen beds; in addition, it enables us to separate the medical and maternity cases, which is most desirable. To relieve the already overcrowded nurses' residence and provide additional room needed for an increasing staff, a house adjoining the grounds has been rented for a period of three years.

At Harlem the residence for nurses is completed and will be occupied within the next few weeks. The new ward wing at this hospital is well under way and with the completion of the same during the year the capacity of this hospital will be practically doubled. This additional accommodation comes none too soon to care adequately for the increasing numbers admitted to the hospital. The wards have often been unduly crowded during the year, two hundred and thirty four patients having been under treatment at one time.

At Gouverneur no new construction work has been undertaken. Plans are completed for the new Out Patient Department. An additional house on Monroe Street was secured for the nurses. We were thus able to remove all nurses from the hospital. This enabled the nurses to be more comfortably cared for, and made available for hospital purposes the rooms formerly occupied by them, allowing us to classify our patients more satisfactorily than had heretofore been possible.

The record of all the hospitals of late years has been one of bounding expansion as well as steady progress.

To keep pace with the increased demands upon us we must enlarge Fordham Hospital in the very near future. It being the only municipal hospital in the Bronx, is entirely inadequate to meet the needs of this rapidly growing Borough which already has a population of six hundred thousand. To relieve the overcrowding we are obliged to transfer cases requiring prolonged treatment to one of the municipal hospitals on Blackwell's Island. To this the friends naturally object, the trip being such a long and difficult one.

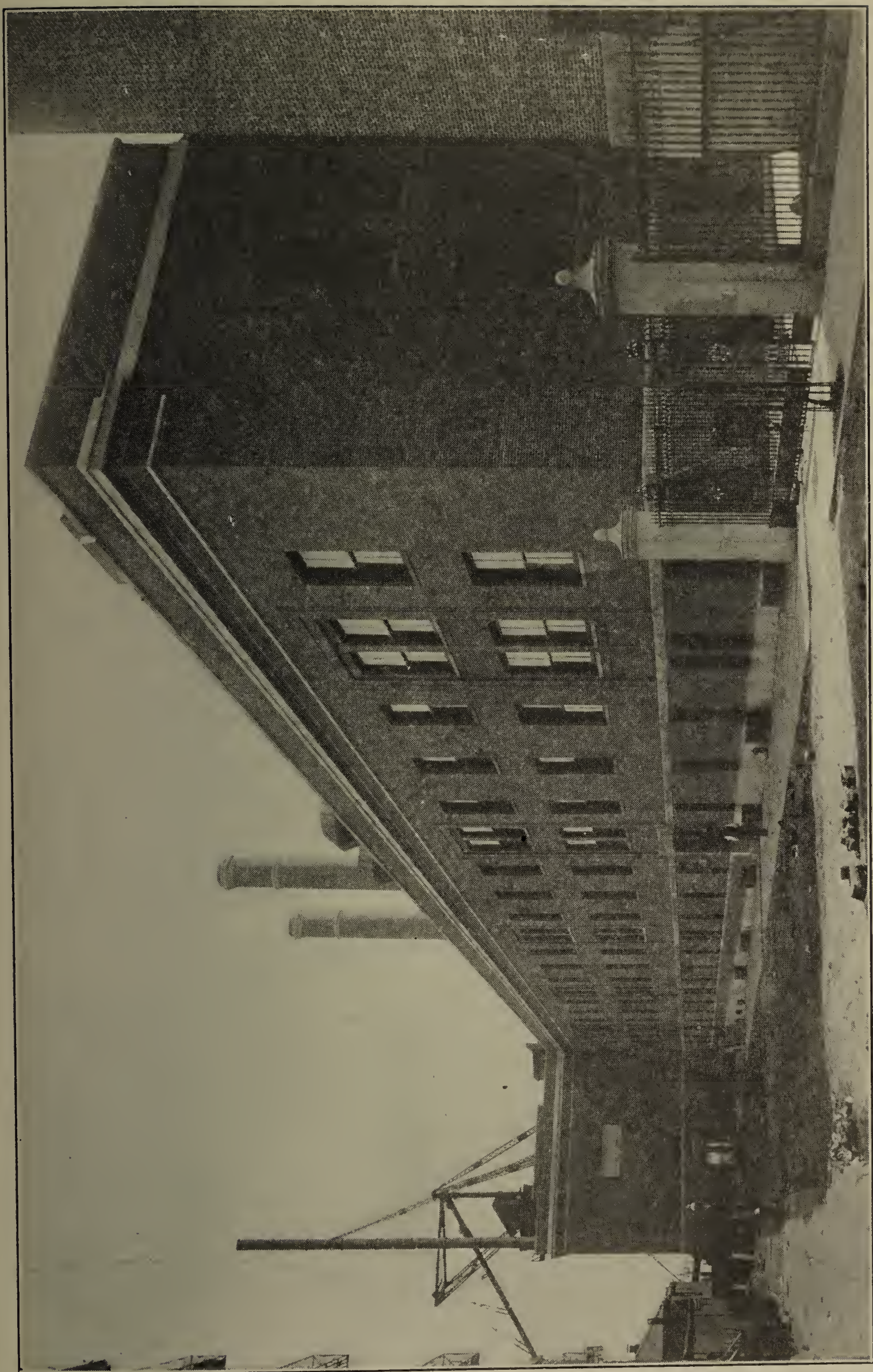
It is hoped favorable action may be obtained from the Board of estimate this year for an additional pavilion at Bellevue. The fire hazards are increasing and the deterioration of the old buildings progressive. The entire building should be vacated as early as possible.

Request was made to the Sinking Fund Committee during the month of November for additional rooms at Osborn Hall to care for an increased nursing staff. The residence

	BELLEVUE HOSPITAL				GOUVERNEUR HOSPITAL				HARLEM HOSPITAL				FORDHAM HOSPITAL				BELLEVUE & ALLIED HOSPITALS			
	Men	Women	Total 1913	Total 1912	Men	Women	Total 1913	Total 1912	Men	Women	Total 1913	Total 1912	Men	Women	Total 1913	Total 1912	Men	Women	Total 1913	Total 1912
Statistical Census:																				
Patients remaining in Hospital, Jan. 1st, 1913.....	698	414	1,112	1,080	114	58	172	157	84	88	172	132	91	62	153	135	987	622	1,609	1,504
Admitted during the year:																				
To Medical Wards.....	18,344	11,894	30,238	29,178	1,670	1,130	2,800	2,734	1,600	2,012	3,612	3,395	936	969	1,905	1,981	22,550	16,005	38,555	37,288
To Surgical Wards.....	7,203	1,901	9,104	10,426	1,367	653	2,020	1,882	1,396	995	2,391	2,106	1,473	1,142	2,615	2,636	11,439	4,691	16,130	17,050
Births.....	406	388	794	692	73	69	142	157	282	254	536	496	153	175	328	235	914	886	1,800	1,580
Total in Hospital.....	26,651	14,597	41,248	41,376	3,224	1,910	5,134	4,930	3,362	3,349	6,711	6,129	2,653	2,348	5,001	4,987	35,890	22,204	58,094	57,422
Discharged and Died:																				
Recovered.....	4,050	3,605	7,655	7,357	1,398	1,002	2,400	2,572	1,110	1,503	2,613	2,815	1,237	1,412	2,649	2,840	7,795	7,522	15,317	15,584
Improved.....	16,457	6,651	23,108	19,525	1,008	483	1,491	1,033	1,662	1,376	3,038	1,561	862	524	1,386	1,102	19,989	9,034	29,023	23,221
Unimproved.....	3,373	2,730	6,103	4,682	292	182	474	248	55	78	133	221	218	163	381	241	3,938	3,153	7,091	5,392
Died.....	2,095	1,157	3,252	3,165	401	186	587	491	450	297	747	753	267	193	460	479	3,213	1,833	5,046	4,888
Total.....	25,975	14,143	40,118	34,729	3,099	1,853	4,952	4,344	3,277	3,254	6,531	5,350	2,584	2,292	4,876	4,662	34,935	21,542	56,477	49,085
*Transferred to other institutions.....	2,404	1,081	3,485	*5,535	169	99	268	*414	508	339	847	*607	146	64	210	*172	3,227	1,583	4,810	*6,728
Remaining December 31st, 1913.....	676	454	1,130	1,112	125	57	182	172	85	95	180	172	69	56	125	153	955	662	1,617	1,609
Total in Hospital during the year.....	26,651	14,597	41,248	41,376	3,224	1,910	5,134	4,930	3,362	3,349	6,711	6,129	2,653	2,348	5,001	4,987	35,890	22,204	58,094	57,422
Total Hospital days treatment.....	279,060	175,710	454,770	459,441	43,865	21,502	65,367	64,204	34,661	37,083	71,743	65,445	34,506	30,473	65,069	61,064	392,092	264,768	656,860	650,154
Average number of days per patient...	10.47	12.04	11.03	11.10	13.60	11.26	12.37	13.02	10.30	11.07	10.67	10.67	13.01	12.98	12.99	12.24	10.92	11.92	11.31	11.37
Average number of patients treated daily.....	765	479	1,244	1,255	120	59	179	175	95	102	197	179	95	83	178	167	1,075	823	1,898	1,779
Largest number of patients at one time.....	798	485	1,283	1,291	125	76	201	189	105	129	234	205	115	85	200	187	1,149	761	1,910	1,872
Smallest number of patients at one time.....	590	358	948	992	78	39	117	135	62	62	124	115	59	75	134	120	786	544	1,330	1,362
Average daily census, patients and em- ployees (including house staff and nurses).....	....	....	2,216	2,130	....	....	363	323	....	....	367	325	....	....	323	303	....	....	3,269	3,081
Number of patients treated in accident ward.....	....	....	14,431	14,964	....	....	10,913	13,863	....	....	9,443	9,332	....	....	5,166	4,081	....	....	39,953	42,240
Number of Ambulance calls.....	....	....	11,768	11,689	....	....	9,866	6,870	....	....	7,651	7,849	....	....	4,287	3,802	....	....	33,572	30,210

\* Transfers of 1912 were not included in discharged and died and should be added so as to arrive at correct total in hospital during year.





LAUNDRY AND BOILER HOUSE, NEW BELLEVUE HOSPITAL.



for. Nurses is already overcrowded, and the relief thus obtained is only temporary. To meet the rapid growth in the work at the School for Midwives an adjoining house was procured, enabling us to care for fifty pupils.

There has been nothing extraordinary in the class of cases under treatment this year except the unusually large number of typhoids, we having had at one time during October 108 cases. As mentioned in the report of one year ago, immunization was carried still further, so that all internes, nurses and employes were given the opportunity for inoculation. Except for a considerable number of cases of infectious and contagious diseases developing among the staff, the general health has been good.

Cases of Measles, Scarlet Fever and Diphtheria have been cared for at Minturn Hospital. When we consider the large number exposed to these diseases it is surprising how few are infected and how seldom a second infection occurs.

There were no serious accidents to our working staff during the year.

Almost continuously throughout the year we have had representatives of the Finance Department, Standardization Committee and the Hospital Inquiry Committee of the Board of Estimate, working at the hospitals. When finally submitted the reports of these various bodies may be constructive; however, their continued presence in large numbers, with the privileges accorded them of access to all records and all parts of the hospital, and the opportunity of interviewing every employee at any time or place, is most destructive to discipline and disorganizes the working staff throughout the Department.

Reference to the expense table attached hereto shows an increase in the total annual expenditure, which is readily accounted for, not by the increase in the number of patients, but by the marked increase in the cost of food, medical and surgical supplies, amounting to twenty-five per cent. on many items. Every effort has been made to economize in the use of all supplies, at the same time maintaining efficiency. Such efforts cannot be very successful, for the curtailing of professional needs, the lowering of quality, or reducing the quantity of supplies affects directly the welfare of the patients; consequently is not and cannot be productive of good results.

The problem of employees continues to be a very serious one. Although more of our employees are remaining for longer periods, the total number of changes continues about the same. This difficulty we cannot hope to overcome. The work is not attractive to many people; many accept appointment to tide over a temporary condition, while many others secure more attractive positions at higher salary and shorter hours. Through the Employment Agent we are making a more rigorous examination of all applicants, investigating carefully their references and eliminating many of the so-called "repeaters." The recreation rooms provided in the building for men employees has continued to the pleasure and comfort of the men. A pool table was added during the year. This, with cards, other games, an occasional smoker and dances, to which the women have been invited, provided the principal forms of social diversion. Entertainment, both musical and theatrical in character, has been provided by friends interested in our work.

A study of the appended tables shows a rapid increase in the work of the X-Ray Department, at Bellevue the increase amounting to 30 per cent. Pending removal to the new quarters in Pavilion I and K the work is somewhat hampered by the limited working space. In order to make the most of our work in this department it would seem desirable to appoint radiographic internes as we already appoint pathological internes for a six months' service.

Request has been made the Board of Estimate for the creation of the position of Assistant Radiographer at Fordham. This, with the assignment of an assistant at Gouverneur, will provide each hospital with an operator who will be in attendance at the hospital each day.

The detailed reports of the Directors of the Psychopathic Service and Pathological Laboratory, together with that of the General Superintendent of the Training Schools, are attached hereto.

The Dental Clinics have continued throughout the year, and the work of this department is rapidly extending. In addition to the Staff of Visiting Dentists at the hospitals, Bellevue has a Resident Interne who serves for one year under the same general condition

as the other Resident Internes. This provision is so helpful at Bellevue it should be extended to all the hospitals and the internes at Bellevue be increased in number.

The Ambulance Service of the Department has rendered its usual efficient service during the year,—the number of calls increasing from 30,210 in 1912 to 33,572 in 1913. Two electric and one gas motor ambulances were added to the equipment during the year.

#### REPAIRS AND REPLACEMENTS.

Incidental to the passing of time, many repairs and replacements have been necessary at each of the hospitals of the Department during the year. The wards at each of the hospitals have been painted, very materially improving the appearance thereby.

Owing to the constant use and exposure to the elements it has been necessary to repair or replace all awnings on roofs and balconies.

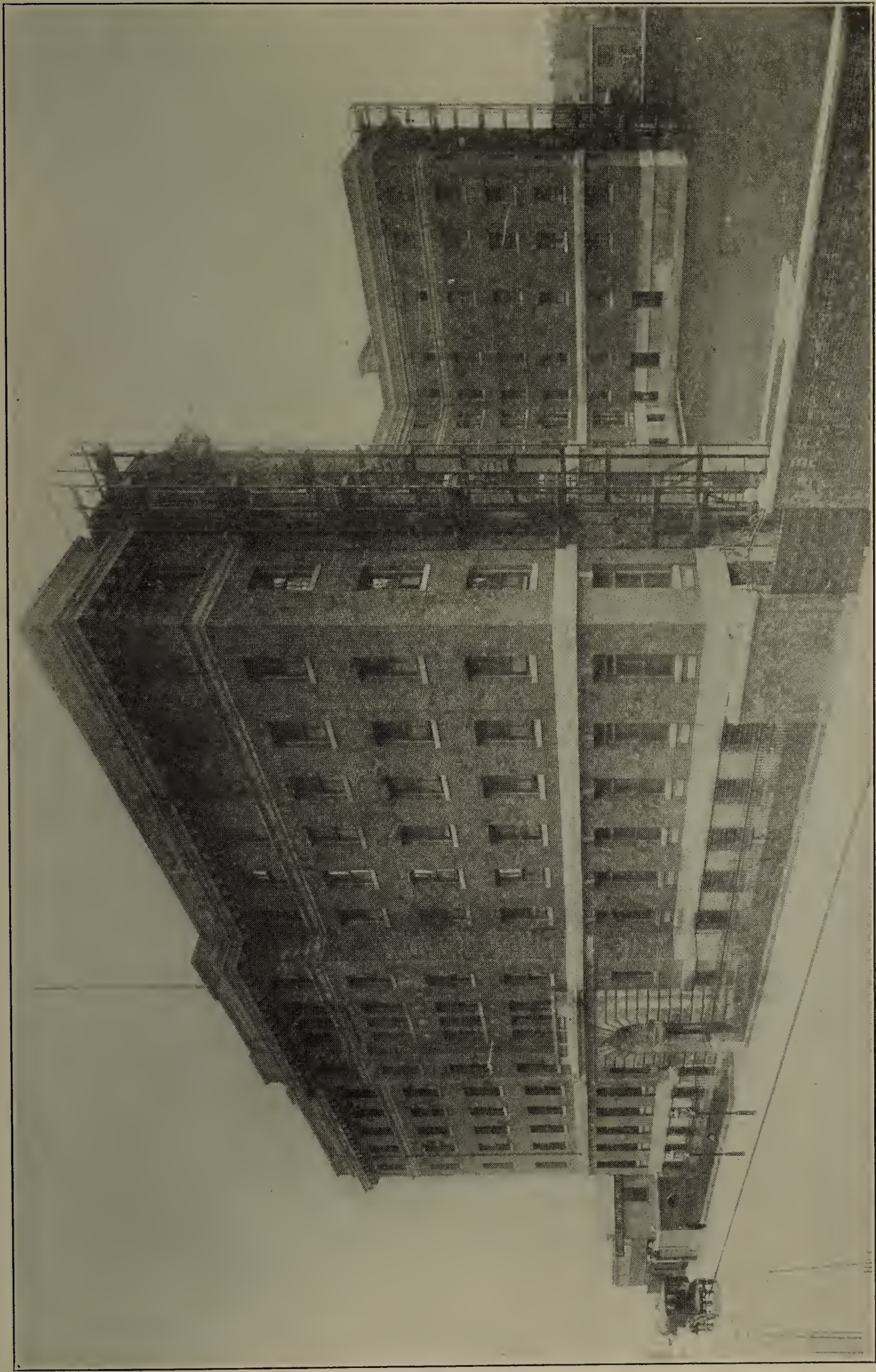
New floors have been laid in many kitchens, corridors and closets, made necessary by the deterioration of the original floors, due to the daily scrubbing and constant wear.

Steam and water lines, roofs and gutters, require attention daily, and frequent replacement because of leaks and breaks manifesting themselves. The expenditure necessary for these items seems very large. In spite of the utmost care the machinery and equipment will wear out and break down, while the fact that practically all hospital equipment is in continuous use is often overlooked.

I desire in closing this report to thank all the employees of the hospitals of the Department who have by faithful and loyal service made possible whatever success has attended the work of the year.

Respectfully submitted,

GEORGE O'HANLON.



NEW NURSES' RESIDENCE—BELLEVUE HOSPITAL.



1913.

GENERAL ADMINISTRATION.

Personnel:

Board of Trustees.....	8
General Medical Superintendent.....	1
Employees.....	36

Statistical:

Expenses:

Salaries of Superintendent and Employees.....	\$41,286.90
Office Supplies.....	1,126.62
Office Equipment.....	1,145.05
Repairs to Office Equipment.....	42.13
Transportation.....	337.96
Communication.....	23.60
Contingencies.....	213.00
Total.....	\$44,175.26

BELLEVUE HOSPITAL.

Capacity:

Beds for Men.....	674
Beds for Women.....	434
Beds for Children.....	226
Total.....	1,334

Personnel:

Visiting Physicians and Surgeons.....	101
House Staff (average).....	67
Officers and Employees (average).....	715
Nurses (average).....	282
Total.....	1,165

Statistical:

Census:	Men	Women	Total 1913	Total 1912
Patients remaining in Hospital, January 1st, 1913.....	698	414	1,112	1,080
Admitted During the Year:				
To Medical Wards.....	18,344	11,894	30,238	29,178
To Surgical Wards.....	7,203	1,901	9,104	10,426
Births.....	406	388	794	692
Total in Hospital..	26,651	14,597	41,248	41,376
Discharged and Died:				
Recovered.....	4,050	3,605	7,655	7,357
Improved.....	16,457	6,651	23,108	19,525
Unimproved.....	3,373	2,730	6,103	4,682
Died.....	2,095	1,157	3,252	3,165
Total.....	25,975	14,143	40,118	34,729
*Transferred to Other Institu- tions.....	2,404	1,081	3,485	*5,535
Remaining, December 31st, 1913.....	676	454	1,130	1,112
Total in Hospital During the Year.	26,651	14,597	41,248	41,376

\* Transfers of 1912 were not included in discharged and died and should be added so as to arrive at correct total in hospital during year.

Statistical— <i>Continued</i> :			Total 1913	Total 1912
Census— <i>Continued</i> :	Men	Women		
Total Hospital Days Treatment	279,060	175,710	454,770	459,441
Average Number of Days per Patient.....	10.47	12.04	11.03	11.10
Average Number of Patients Treated Daily.....	765	479	1,244	1,255
Largest Number of Patients at One Time.....	798	485 (4/12)	1,283 (4/19)	1,291
Smallest Number of Patients at One Time.....	590	358 (9/2)	948 (10/4)	992
Average Daily Census, Patients and Employees (including House Staff and Nurses).....	.....	.....	2,216	2,130
Number of Patients Treated in Accident Ward...	.....	.....	14,431	14,964
Number of Ambulance Calls..	.....	.....	11,768	11,689

Expenses:	
Salaries and Wages.....	\$355,972.81
Supplies:	
Food.....	248,748.69
Medical and Surgical (including Drugs and Chemicals, X-Ray and Dental Supplies).....	51,713.41
Fuel.....	44,143.35
Forage.....	1,832.38
Office.....	1,829.40
Laundry, Cleaning and Disinfecting.....	8,138.13
Refrigerating.....	6,682.58
General Plant (including Chemicals for Pathological Department).....	15,980.87
Equipment:	
Medical and Surgical.....	9,678.53
Office.....	360.83
Household.....	14,184.24
Motorless Vehicles.....	1,489.55
Wearing Apparel.....	10,606.85
Wearing Apparel for Insane Patients furnished at time of Transfer to State Hospitals.....	21,593.95
General Plant.....	10,099.70
General Plant Materials.....	15,245.42
General Repairs.....	20,253.31
Motor Vehicle Repairs.....	2,669.11
Transportation.....	1,672.64
Communication.....	4,712.43
Contingencies.....	2,957.45
Extraordinary Expenses.....	11,488.31
Total.....	\$862,053.94

Per patient cost per day including all expenses paid by Bellevue and Allied Hospitals, but <i>not</i> including cost of Electricity for Bellevue Hospital, Gas for Bellevue and Allied Hospitals, and Printing and Stationery furnished by the Board of City Record.....	\$1.89+
Per patient cost per day exclusive of wearing apparel for insane patients, repairs and replacements and extraordinary expenses....	1.77+

Personnel:	BELLEVUE OUT PATIENT DEPARTMENT.	
Visiting Staff.....		66
Employees.....		4
Nurses.....		5
Total.....		75

Statistical:		
Census:	1913	1912
New Cases.....	40,340	38,141
Visits.....	141,180	133,752

Expenses:	
Salaries and Wages.....	\$11,688.07
Supplies:	
Food.....	1,149.37
Medical and Surgical Supplies (including Drugs, Liquors, Pathological, X-Ray and Dental Supplies).....	4,953.34
General Plant.....	1.53
Equipment:	
Medical and Surgical.....	197.21
Office.....	.11
Household.....	78.25
General Plant.....	26.62
General Plant Materials.....	.....
General Repairs.....	7.25
Extraordinary Expenses.....	62.87
Total.....	\$18,164.62

Per Patient Cost.....	\$0.4502+
Per Patient Cost per Visit.....	0.1286+

Personnel:	BELLEVUE TUBERCULOSIS CAMP BOAT "SOUTHFIELD."	
Employees.....		6
Nurses.....		2
Total.....		8

Statistical:	
Census:	
Total Hospital Days Treatment.....	32,257
Daily Average Attendance.....	88

Expenses:	
Salaries and Wages.....	\$3,011.90
Supplies:	
Food (including Meals from Main Kitchen).....	6,595.51
Medical and Surgical (including Drugs and Liquors).....	200.00
Fuel.....	22.75
Laundry, Cleaning and Disinfecting.....	66.03
General Plant.....	30.00
Equipment:	
Household.....	246.73
Motorless Vehicles.....	24.50
Wearing Apparel.....	21.64
General Plant.....	48.42
General Plant Materials.....	117.05
General Repairs.....	1,643.07
Total.....	\$12,027.60

Per Patient Cost per Day.....	\$0.37+
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SUMMARY OF CENSUS AND MONTHLY EXPENSES.

	Bellevue Hospital Total Days Treatment	Out Patient Department, Total Visits	Boat "Southfield" Total Days Treatment	Expenses
January.....	38,543	11,367	2,918	\$81,141.29
February.....	41,374	9,896	3,177	71,741.59
March.....	36,117	11,955	2,565	78,762.83
April.....	40,973	12,080	3,212	78,514.99
May.....	41,081	11,872	3,094	77,223.19
June.....	37,115	12,181	2,881	77,113.01
July.....	38,084	12,540	1,717	81,541.68
August.....	35,416	12,853	1,915	70,860.86
September.....	33,383	11,855	2,480	78,260.11
October.....	37,238	11,637	2,665	71,301.59
November.....	36,462	11,032	2,592	76,707.89
December.....	38,984	11,912	3,041	93,252.39
Total.....	454,770	141,180	32,257	\$936,421.42

# GOUVERNEUR HOSPITAL.

Capacity:				
Beds for Men.....				88
Beds for Women.....				47
Beds for Children.....				50
Total.....				185
Personnel:				
Visiting Physicians and Surgeons.....				21
House Staff (average).....				11
Officers and Employees (average).....				132
Nurses (average).....				39
Total.....				203
Statistical:			Total	Total
Census:	Men	Women	1913	1912
Patients remaining in Hospital, January 1st, 1913.....	114	58	172	157
Admitted During the Year:				
To Medical Wards.....	1,670	1,130	2,800	2,734
To Surgical Wards.....	1,367	653	2,020	1,882
Births.....	73	69	142	157
Total in Hospital.....	3,224	1,910	5,134	4,930
Discharged and Died:				
Recovered.....	1,398	1,002	2,400	2,572
Improved.....	1,008	483	1,491	1,033
Unimproved.....	292	182	474	248
Died.....	401	186	587	491
Total.....	3,099	1,853	4,952	4,344
*Transferred to Other Institutions.....	169	99	268	*414
Remaining, December 31st, 1913.....	125	57	182	172
Total in Hospital During the Year.....	3,224	1,910	5,134	4,930
Total Hospital Days Treatment.....	43,865	21,502	65,367	64,204
Average Number of Days per Patient...	13.60	11.26	12.37	13.02
Average Number of Patients Treated Daily.....	120	59	179	175
Largest Number of Patients at One Time.....	125	76 (3/10)	201 (6/30)	189
Smallest Number of Patients at One Time.....	78	39 (7/22)	117 (2/6)	135
Average Daily Census, Patients and Employees (including House Staff and Nurses).	.....	.....	363	323
Number of Patients Treated in Accident Ward.....	.....	.....	10,913	13,863
Number of Ambulance Calls.....	.....	.....	9,866	6,870
Expenses:				
Salaries and Wages.....				\$54,991.50
Supplies:				
Food.....				41,446.19
Medical and Surgical (including Drugs and Liquors, X-Ray and Dental Supplies).....				5,753.32
Fuel.....				11,382.66
Forage.....				498.30
Office.....				81.16
Laundry, Cleaning and Disinfecting.....				1,380.75
Refrigerating.....				363.88
General Plant (including Chemicals for Patho. Dept.).....				1,987.49

\* Transfers of 1912 were not included in "Discharged and Died" and should be added so as to arrive at correct total in Hospital during the year.

Expenses—Continued:

Equipment:	
Medical and Surgical.....	\$2,740.59
Office.....	327.07
Household.....	4,328.47
Motorless Vehicles.....	223.94
Wearing Apparel.....	1,897.94
Wearing Apparel for Insane Patients Furnished at Time of Transfer to State Hospital.....	.....
General Plant.....	1,881.43
General Plant Materials.....	2,212.11
General Repairs.....	5,264.78
Motor Vehicle Repairs.....	180.51
Transportation.....	328.57
Communication.....	810.11
Contingencies.....	296.42
Extraordinary Expenses.....	1,727.70
Total.....	<u>\$140,104.89</u>
Per patient cost per day including all expenses paid by Bellevue and Allied Hospitals but <i>not</i> including cost of Electricity for Bellevue Hospital, Gas for Bellevue and Allied Hospitals and Printing and Stationery furnished by the Board of City Record.....	\$2.14+
Per patient cost per day, exclusive of wearing apparel for insane patients, repairs and replacements and extraordinary expenses.....	<u>2.06+</u>

GOUVERNEUR OUT PATIENT DEPARTMENT.

Personnel:		
Visiting Staff.....		53
Employees.....		4
Nurses.....		2
Total.....		<u>59</u>
Statistical:		
Census:	1913	1912
New Cases.....	60,904	60,036
Visits.....	133,199	138,432
Expenses:		
Salaries and Wages.....		\$13,428.03
Supplies:		
Food.....		245.42
Medical and Surgical (including Drugs, Liquors and Pathological, X-Ray and Dental Supplies).....		4,776.28
General Plant.....		23.89
Equipment:		
Medical and Surgical.....		295.44
Household.....		200.17
General Plant.....		9.90
General Plant Materials.....		.....
General Repairs.....		51.62
Extraordinary Expenses.....		.....
Total.....		<u>\$19,030.75</u>
Per Patient Cost.....		<u>\$0.3124+</u>
Per Patient Cost per Visit.....		<u>0.1428+</u>

GOUVERNEUR TUBERCULOSIS CAMP BOAT "WESTFIELD."

Personnel:	
Employees.....	7
Nurses.....	4
Total.....	<u>11</u>

Statistical:	
Census:	
Total Hospital Days Treatment.....	27,430
Daily Average Attendance.....	75
	<hr/>
Expenses:	
Salaries and Wages.....	\$5,259.74
Supplies:	
Food.....	8,239.36
Medical and Surgical (including Drugs and Liquors).....	175.41
Fuel.....	87.43
Laundry, Cleaning and Disinfecting.....	298.90
General Plant.....	
Equipment:	
Household.....	241.74
Motorless Vehicles.....	52.31
Wearing Apparel.....	134.96
General Plant.....	
General Plant Materials.....	604.44
General Repairs.....	
	<hr/>
Total.....	\$15,094.29
	<hr/>
Per Patient Cost per Day.....	\$0.55+
	<hr/>

SUMMARY OF CENSUS AND MONTHLY EXPENSES.

	Gouverneur Hospital Total Days Treatment	Out Patient Department, Total Visits	Boat "Westfield" Total Days Treatment	Expenses
January.....	5,582	12,237	2,615	\$14,259.20
February.....	6,205	10,499	2,516	13,627.38
March.....	5,241	11,228	2,106	13,947.20
April.....	5,113	9,676	2,196	14,952.07
May.....	5,672	11,823	2,643	14,863.72
June.....	5,135	11,053	2,442	16,539.99
July.....	4,695	12,538	2,459	14,008.17
August.....	5,514	13,091	2,717	15,116.68
September.....	5,304	10,962	2,045	14,172.42
October.....	5,311	9,329	1,766	13,697.52
November.....	5,699	10,273	1,809	14,012.58
December.....	5,896	10,490	2,116	15,033.00
	<hr/>	<hr/>	<hr/>	<hr/>
Total.....	65,367	133,199	27,430	\$174,229.93
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HARLEM HOSPITAL.

Capacity:	
Beds for Men.....	64
Beds for Women.....	88
Beds for Children.....	36
	<hr/>
Total.....	188
	<hr/>
Personnel:	
Visiting Physicians and Surgeons.....	19
House Staff (average).....	12
Officers and Employees (average).....	98
Nurses (average).....	53
	<hr/>
Total.....	182

Statistical:			Total	Total
Census:	Men	Women	1913	1912
Patients remaining in Hospital, January 1st, 1913....	84	88	172	132
Admitted During the Year:				
To Medical Wards.....	1,600	2,012	3,612	3,395
To Surgical Wards.....	1,396	995	2,391	2,106
Births.....	282	254	536	496
Total in Hospital....	3,362	3,349	6,711	6,129
Discharged and Died:				
Recovered.....	1,110	1,503	2,613	2,815
Improved.....	1,662	1,376	3,038	1,561
Unimproved.....	55	78	133	221
Died.....	450	297	747	753
Total.....	3,277	3,254	6,531	5,350
*Transferred to Other Institutions	508	339	847	*607
Remaining December 31st, 1913.	85	95	180	172
Total in Hospital Dur- the Year.....	3,362	3,349	6,711	6,129
Total Hospital Days Treatment.	34,661	37,083	71,743	65,445
Average Number of Days per Patient.....	10.30	11.07	10.67	10.67
Average Number of Patients Treated Daily.....	95	102	197	179
Largest Number of Patients at One Time.....	105	129 (2/13)	234 (12/18)	205
Smallest Number of Patients at One Time.....	62	62 (7/13)	124 (9/1)	115
Average Daily Census, Patients and Employees (includ- ing House Staff and Nurses).....	.....	.....	367	325
Number of Patients Treated in Accident Ward.....	.....	.....	9,443	9,332
Number of Ambulance Calls.....	.....	.....	7,651	7,849
Expenses:				
Salaries and Wages.....				\$58,588.53
Supplies:				
Food.....				37,051.19
Medical and Surgical (including Drugs, Liquors, X-Ray and Dental Supplies).....				5,739.12
Fuel.....				11,775.33
Forage.....				1,063.62
Office.....				179.74
Laundry, Cleaning and Disinfecting.....				1,358.30
Refrigerating.....				328.37
General Plant (including Chemicals for Patho. Dept.).....				2,777.64
Equipment:				
Medical and Surgical.....				1,032.53
Office.....				258.52
Household.....				3,437.35
Motorless Vehicles.....				300.75
Wearing Apparel.....				1,714.81
General Plant.....				2,705.12
General Plant Materials.....				3,057.78
General Repairs.....				6,094.09
Motor Vehicle Repairs.....				602.55
Transportation.....				733.13

\* Transfers of 1912 were not included in the "Discharged and Died" and should be added so as to arrive at correct total in Hospital during the year.

Expenses— <i>Continued</i> :	
Communication.....	\$941.62
Extraordinary Expenses.....	778.00
Contingencies.....	460.20
Total.....	<u>\$140,978.29</u>
Per patient cost per day including all expenses paid by Bellevue and Allied Hospitals, but <i>not</i> including cost of Electricity for Bellevue Hospital, Gas for Bellevue and Allied Hospitals and Printing and Stationery furnished by the Board of City Record	\$1.96+
Per patient cost per day, exclusive of insane patients, repairs and replacements and extraordinary expenses.....	<u>1.86+</u>

#### HARLEM OUT PATIENT DEPARTMENT.

Personnel:	
Visiting Staff.....	55
Employees.....	5
Nurses.....	2
Total.....	<u>62</u>

Statistical:	1913	1912
Census:		
New Cases.....	36,800	40,238
Visits.....	98,113	104,967

Expenses:	
Salaries and Wages.....	\$5,450.35
Supplies:	
Food.....	889.80
Medical and Surgical (including Drugs, Liquors, Pathological, X-Ray and Dental Supplies).....	3,535.81
General Plant.....	8.94
Equipment:	
Medical and Surgical.....	293.28
Office.....	.....
Household.....	105.05
General Plant.....	2.39
General Plant Materials.....	.....
General Repairs.....	7.05
Extraordinary Expenses.....	.....
Total.....	<u>\$10,292.67</u>

Per Patient Cost.....	\$0.2796+
Per Patient Cost per Visit.....	0.1049+

#### SUMMARY OF CENSUS AND MONTHLY EXPENSES.

	Harlem Hospital Total Days Treatment	Out Patient Department Total Visits	Expenses
January.....	6,846	8,398	\$12,203.48
February.....	6,204	7,550	11,705.64
March.....	6,277	9,053	12,562.26
April.....	5,736	8,874	12,825.94
May.....	5,581	8,571	12,692.92
June.....	5,408	8,026	12,851.50
July.....	5,397	8,140	11,719.69
August.....	6,008	8,521	11,871.45
September.....	5,618	8,184	11,525.98
October.....	6,147	7,433	11,361.13
November.....	6,355	7,459	12,738.10
December.....	6,166	7,904	17,212.87
Total.....	71,743	98,113	<u>\$151,270.96</u>

# FORDHAM HOSPITAL.

## Capacity:

Beds for Men.....	85
Beds for Women.....	61
Beds for Children.....	52
Total.....	198

## Personnel:

Visiting Physicians and Surgeons.....	16
House Staff (daily average).....	13
Officers and Employees (daily average).....	92
Nurses (daily average).....	48
Total.....	169

## Statistical:

Census:	Men	Women	Total 1913	Total 1912
Patients remaining in Hospital, Jan. 1st, 1913.....	91	62	153	135
Admitted During the Year:				
To Medical Wards.....	936	969	1,905	1,981
To Surgical Wards.....	1,473	1,142	2,615	2,636
Births.....	153	175	328	235
Total in Hospital....	2,653	2,348	5,001	4,987
Discharged and Died:				
Recovered.....	1,237	1,412	2,649	2,840
Improved.....	862	524	1,386	1,102
Unimproved.....	218	163	381	241
Died.....	267	193	460	479
Total.....	2,584	2,292	4,876	4,662
*Transferred to Other Institutions	146	64	210	*172
Remaining December 31st, 1913.	69	56	125	153
Total in Hospital Dur- ing the Year.....	2,653	2,348	5,001	4,987
Total Hospital Days Treatment.	34,506	30,473	65,069	61,064
Average Number of Days per Patient.....	13.01	12.98	12.99	12.24
Average Number of Patients Treated Daily.....	95	83	178	167
Largest Number of Patients at One Time.....	115	85 (1/31)	200 (6/5)	187
Smallest Number of Patients at One Time.....	59	75 (4/23)	134 (9/29)	120
Average Daily Census, Patients and Employees (in- cluding House Staff and Nurses).....	.....	.....	323	303
Number of Patients Treated in Accident Ward.....	.....	.....	5,166	4,081
Number of Ambulance Calls....	.....	.....	4,287	3,802

## Expenses:

Salaries and Wages.....	\$51,832.31
Supplies:	
Food.....	34,501.12
Medical and Surgical Supplies (Drugs and Liquors, X-Ray and Dental Supplies).....	7,407.04
Fuel.....	11,926.21
Forage.....	1,143.90

\* Transfers of 1912 were not included in "Discharged and Died" and should be added so as to arrive at correct total in Hospital during the year.

Expenses— <i>Continued</i> :	
Supplies— <i>Continued</i> :	
Office.....	\$95.38
Laundry, Cleaning and Disinfecting.....	1,145.86
Refrigerating.....	127.18
General Plant (including Chemicals for Pathological Department)..<	2,449.14
Equipment:	
Medical and Surgical.....	2,379.04
Office.....	238.31
Household.....	1,945.62
Motorless Vehicles.....	190.65
Wearing Apparel.....	942.94
Wearing Apparel for Insane Patients Furnished at Time of Transfer to State Hospitals.....	.....
General Plant.....	1,941.15
General Plant Materials.....	3,340.22
General Repairs.....	4,023.01
Motor Vehicle Repairs.....	1,347.45
Transportation.....	667.83
Communication.....	840.50
Contingencies.....	465.91
Extraordinary Expenses.....	4,716.75
Total.....	<u>\$133,667.52</u>
Per patient cost per day (including all expenses paid by Bellevue and Allied Hospitals, but <i>not</i> including cost of Electricity for Bellevue Hospital, Gas for Bellevue and Allied Hospitals, and Printing and Stationery furnished by the Board of City Record.....	
	\$2.05 +
Per patient cost per day, exclusive of wearing apparel for insane patients, repairs and replacements and extraordinary expenses....	
	<u>1.87 +</u>

FORDHAM OUT PATIENT DEPARTMENT.

Personnel:			
Visiting Staff.....			29
Employees.....			2
Nurses.....			4
Total.....			<u>35</u>
Statistical:			
Census:	1913	1912	
New Cases.....	15,875	14,590	
Visits.....	45,096	41,749	
Expenses:			
Salaries and Wages.....			\$1,773.64
Supplies:			
Food.....			.....
Medical and Surgical (Drugs, Liquors, Patho., X-Ray and Dental Supplies).....			1,532.90
General Plant.....			49.61
Equipment:			
Medical and Surgical.....			190.83
Office.....			.....
Household.....			1.84
General Plant.....			.34
General Plant Materials.....			.....
General Repairs.....			3.25
Extraordinary Expenditures.....			.....
Total.....			<u>\$3,552.41</u>
Per Patient Cost.....			
			\$0.2237 +
Per Patient Cost per Visit.....			
			0.0787 +

SUMMARY OF CENSUS AND MONTHLY EXPENSES.

	Fordham Hospital Total Days Treatment	Out Patient Department Total Visits	Expenses
January.....	5,844	4,241	\$10,702.35
February.....	5,841	3,473	10,698.13
March.....	5,320	4,128	14,379.82
April.....	5,025	4,001	11,728.43
May.....	5,619	3,948	11,587.13
June.....	5,526	3,848	10,139.55
July.....	5,018	4,093	11,766.70
August.....	5,748	4,143	11,187.41
September.....	5,160	3,573	11,426.78
October.....	5,691	3,143	9,950.02
November.....	5,259	3,194	10,136.47
December.....	5,018	3,311	13,517.14
Total.....	65,069	45,096	\$137,219.93

BELLEVUE AND ALLIED HOSPITALS.

(Including General Administration).

Capacity:	
Beds for Men.....	911
Beds for Women.....	630
Beds for Children.....	364
Total.....	1,905

Personnel:	
Board of Trustees.....	8
Visiting Physicians and Surgeons.....	157
House Staff (average).....	103
Officers and Employees (average).....	1,074
Nurses (average).....	422
Total.....	1,764

Statistical:			Total	Total
Census:	Men	Women	1913	1912
Patients remaining in Hospital, January 1st, 1913.....	987	622	1,609	1,504
Admitted During the Year:				
To Medical Wards.....	22,550	16,005	38,555	37,288
To Surgical Wards.....	11,439	4,691	16,130	17,050
Births.....	914	886	1,800	1,580
Total in Hospital.....	35,890	22,204	58,094	57,422
Discharged and Died:				
Recovered.....	7,795	7,522	15,317	15,584
Improved.....	19,989	9,034	29,023	23,221
Unimproved.....	3,938	3,153	7,091	5,392
Died.....	3,213	1,833	5,046	4,888
Total.....	34,935	21,542	56,477	49,085
*Transferred to Other Institutions.....	3,227	1,583	4,810	*6,728
Remaining December 31st, 1913.....	955	662	1,617	1,609
Total in Hospital During the Year.....	35,890	22,204	58,094	57,422

\* Transfers of 1912 were not included in "Discharged and Died" and should be added so as to arrive at correct total in Hospital during the year.

Statistical— <i>Continued</i> :			Total	Total
Census— <i>Continued</i> :	Men	Women	1913	1912
Total Hospital Days Treatment.....	392,092	264,768	656,860	650,154
Average Number of Days per Patient..	10.92	11.92	11.31	11.37
Average Number of Patients Treated				
Daily.....	1,075	823	1,898	1,779
Largest Number of Patients at One				
Time.....	1,149	761	1,910	1,872
Smallest Number of Patients at One				
Time.....	786	544	1,330	1,362
Average Daily Census, Patients and				
Employees (including				
House Staff and Nurses).	.....	.....	3,269	3,081
Number of Patients Treated in Accident				
Ward.....	.....	.....	39,953	42,240
Number of Ambulance Calls.....	.....	.....	33,572	30,210

Expenses:		
Salaries and Wages.....		\$562,672.05
Supplies:		
Food.....		361,747.19
Medical and Surgical (including Drugs, Liquors, X-Ray and Dental		
Supplies).....		70,788.30
Fuel.....		79,227.55
Forage.....		4,538.20
Office.....		3,312.30
Laundry, Cleaning and Disinfecting.....		12,023.04
Refrigerating.....		7,502.01
General Plant (including Chemicals for Patho. Dept.).....		23,195.14
Equipment:		
Medical and Surgical.....		15,830.69
Office.....		2,329.78
Household.....		23,895.68
Motorless Vehicles.....		2,204.89
Wearing Apparel.....		15,162.54
Wearing Apparel for Insane Patients Furnished at Time of Transfer		
to State Hospitals.....		21,593.95
General Plant.....		16,627.40
General Plant Materials.....		23,855.53
General Repairs.....		35,677.32
Motor Vehicle Repairs.....		4,799.62
Transportation.....		3,740.13
Communication.....		7,328.26
Contingencies.....		4,392.98
Extraordinary Expenses.....		18,710.76
Total.....		\$1,320,979.90

Per patient cost per day including all expenses paid by Bellevue and Allied	
Hospitals, but <i>not</i> including cost of Electricity for Bellevue	
Hospital, Gas for Bellevue and Allied Hospitals and	
Printing and Stationery furnished by the Board of City	
Record.....	\$2.01 +

#### OUT PATIENT DEPARTMENT.

Personnel:		
Visiting Staff.....		203
Employees.....		12
Nurses.....		16
Total.....		231

Statistical:		
Census:	1913	1912
New Cases.....	153,919	153,005
Visits.....	417,588	418,900

Expenses:	
Salaries and Wages.....	\$32,340.09
Supplies:	
Food.....	2,284.59
Medical and Surgical (including Drugs, Liquors and Pathological, X-Ray and Dental Supplies).....	14,798.33
General Plant.....	83.97
Equipment:	
Medical and Surgical.....	976.76
Office.....	.11
Household.....	385.31
General Plant.....	39.25
General Plant Materials.....	.....
General Repairs.....	69.17
Extraordinary Expenses.....	62.87
Total.....	\$51,040.45
Per Patient Cost.....	\$0.3316 +
Per Patient Cost per Visit.....	0.1222 +

Personnel:	TUBERCULOSIS CAMPS. BOATS "SOUTHFIELD" AND "WESTFIELD."	
Employees.....		13
Nurses.....		6
Total.....		19
Statistical:		
Census:		
Total Hospital Days Treatment.....		59,687
Daily Average Attendance.....		163

Expenses:	
Salaries and Wages.....	\$8,271.64
Supplies:	
Food.....	14,834.87
Medical and Surgical (including Drugs and Liquors).....	200.00
Fuel.....	22.75
Laundry, Cleaning and Disinfecting.....	153.46
General Plant.....	328.90
Equipment:	
Household.....	488.47
Motorless Vehicles.....	24.50
Wearing Apparel.....	73.95
General Plant.....	183.38
General Plant Materials.....	117.05
General Repairs.....	2,247.51
Total.....	\$27,121.89
Per Patient Cost per Day.....	\$0.45 +

SUMMARY OF CENSUS AND MONTHLY EXPENSES.

	Hospitals Total Days Treatment	Out Patient Department Total Visits	Tuberculosis Camps Days Attendance	Expenses
January.....	56,815	36,243	5,533	\$118,306.32
February.....	59,624	31,418	5,693	107,772.74
March.....	52,955	36,364	4,671	119,652.11
April.....	56,847	34,631	5,408	118,021.43
May.....	57,953	36,214	5,737	116,366.96
June.....	53,184	35,108	5,323	116,644.05
July.....	53,194	37,311	4,176	119,036.24
August.....	52,686	38,608	4,632	109,036.40
September.....	49,465	34,574	4,525	115,385.29
October.....	54,387	31,542	4,431	106,310.26
November.....	53,775	31,958	4,401	113,595.04
December.....	56,064	33,617	5,157	139,015.40
Total.....	656,949	417,588	59,687	\$1,399,142.24

CONSOLIDATED STATEMENT OF THE DISTRIBUTION OF EXPENSES OF THE DEPARTMENT FOR THE YEAR 1913.

	BELLEVUE				GOUVENEUR				HARLEM		FORDHAM	
	General Adminis- tration		Hospital		Tuberculosis Camp Boat "Southfield"		Hospital		Out Patient Department		Hospital	
Salaries and Wages.....	\$41,286.90	\$355,972.81	\$11,688.07	\$3,011.90	\$54,991.50	\$13,428.03	\$5,259.74	\$58,588.53	\$5,450.35	\$51,832.31	\$1,773.64	\$603,283.78
Food Supplies.....		248,748.69	1,149.37	6,595.51	41,446.19	245.42	8,239.36	37,051.19	889.80	34,501.12		378,866.65
Forage.....		1,832.38			498.30			1,063.62		1,143.90		4,538.20
Fuel.....		44,143.35		22.75	11,382.66			11,775.33		11,926.21		79,250.30
Office Supplies.....	1,126.62	1,829.40			81.16			179.74		95.38		3,312.30
Medical and Surgical Supplies.....		51,713.41	4,953.34	200.00	5,753.32	4,776.28	175.41	5,739.12	3,535.81	7,407.04	1,532.90	85,786.63
Laundry, Cleaning and Disinfecting Supplies.....		8,138.13		66.03	1,380.75		87.43	1,358.30		1,145.86		12,176.50
Refrigerating Supplies.....		6,682.58			363.88			328.37		127.18		7,502.01
General Plant Supplies.....		15,980.87	1.53	30.00	1,987.49	23.89	298.90	2,777.64	8.94	2,449.14	49.61	23,608.01
Office Equipment.....	1,145.05	360.83	.11		327.07			258.52		238.31		2,329.81
Household Equipment.....		14,184.24	78.25	246.73	4,328.47	200.17	241.74	3,437.35	105.05	1,945.62	1.84	24,769.46
Medical and Surgical Equipment.....		9,678.53	197.21		2,740.59	295.44		1,032.53	293.28	2,379.04	190.83	16,807.45
Motorless Vehicles.....		1,489.55		24.50	223.94			300.75		190.65		2,229.39
Wearing Apparel.....		10,606.85		21.64	1,897.94		52.31	1,714.81		942.94		15,236.49
Wearing Apparel for Insane Patients furnished at time of Transfer to State Hospital.....		21,593.95										21,593.95
General Plant Equipment.....		10,099.70	26.62	48.42	1,881.43	9.90	134.96	2,705.12	2.39	1,941.15		16,850.03
General Plant Materials.....		15,245.42		117.05	2,212.11			3,057.78		3,340.22		23,972.58
General Repairs.....	42.13	20,253.31	7.25	1,643.07	5,264.78	51.62	604.44	6,094.09	7.05	4,023.01	3.25	37,994.00
Repairs to Motor Vehicles.....		2,669.11			180.51			602.55		1,347.45		4,779.62
Transportation.....	337.96	1,672.64			328.57			733.13		667.83		3,740.13
Communication.....	23.60	4,712.43			\$10.11			941.62		840.50		7,328.26
Contingencies.....	213.00	2,957.45			296.42			460.20		465.91		4,392.98
Extraordinary Expenses.....		11,488.31	62.87		1,727.70			778.00		4,716.75		18,773.63
Totals.....	\$44,175.26	\$862,053.94	\$18,164.62	\$12,027.60	\$140,104.89	\$19,030.75	\$15,094.29	\$140,978.29	\$10,292.67	\$133,667.52	\$3,552.41	\$1,399,142.24

RECAPITULATION OF CLASSIFIED EXPENSES SHOWING TOTALS OF EACH HOSPITAL AND GENERAL ADMINISTRATION, 1913, AND COMPARISON WITH THE YEAR 1912.

	Total Ordinary Expenses	Clothing for Insane Patients	General Repairs	Extraordinary Expenses	Totals 1913	The Year 1912	Increase Year 1913 Over the Year 1912		Decrease Year 1913 From the Year 1912		Net Increase Year 1913 Over the Year 1912
							Year 1913 Over the Year 1912	Year 1912	Year 1913 From the Year 1912	Year 1912	Year 1913 Over the Year 1912
General Administration.....	\$44,133.13		\$42.13		\$44,175.26	\$45,554.66			\$1,379.40		
Bellevue Hospital.....	806,049.26	\$21,593.95	22,922.42	\$11,488.31	862,053.94	834,786.86	\$27,267.08				
Out Patient Department.....	18,094.50		7.25	62.87	18,164.62	17,069.61	1,095.01				
Tuberculosis Camp.....	10,384.53		1,643.07		12,027.60	11,326.51	701.09				
Gouverneur Hospital.....	133,107.31		5,445.29	1,727.70	140,280.30	149,684.98			9,404.68		
Out Patient Department.....	18,979.13		51.62		19,030.75	16,711.11	2,319.64				
Tuberculosis Camp.....	14,314.44		604.44		14,918.88	17,810.24					
Harlem Hospital.....	133,503.65		6,696.64	778.00	140,978.29	147,934.28			2,891.36		
Out Patient Department.....	10,285.62		7.05		10,292.67	8,423.25	1,869.42		6,955.99		
Fordham Hospital.....	123,580.31		5,370.46	4,716.75	133,667.52	130,396.29	3,271.23				
Out Patient Department.....	3,549.16		3.25		3,552.41	3,767.15			214.74		
Totals.....	\$1,315,981.04	\$21,593.95	\$42,793.62	\$18,773.63	\$1,399,142.24	\$1,383,464.94	\$36,523.47		\$20,846.17		\$15,677.30

Statement Showing Growth of Hospital Service—The Number of Patients Treated, Total Hospital Days Treatment, Expenses and Per Patient Cost Per Day from the Year 1902 to and including the Year 1913.

BELLEVUE HOSPITAL.

Year	Total Patients	Total Hospital Days Treatment	Expenses	Per Patient Cost per Day
1902 (11 months).....	23,780	.....	\$390,010.78	\$1.6998
1903.....	28,279	.....	420,802.87	1.4111
1904.....	29,741	311,711	438,487.05	1.4037
1905.....	28,546	316,734	483,170.34	1.5456
1906.....	27,178	293,380	455,799.87	1.5643
1907.....	33,224	318,151	504,558.52	1.5857
1908.....	33,942	329,832	579,135.96	1.7558
1909.....	36,330	364,660	644,874.58	1.7684
1910.....	40,227	416,161	709,485.62	1.7048
1911.....	37,578	423,832	753,737.58	1.7783
1912.....	41,376	459,441	834,786.86	1.8169
1913.....	41,248	454,770	862,053.94	1.8956

GOUVERNEUR HOSPITAL.

Year	Total Patients	Total Hospital Days Treatment	Expenses	Per Patient Cost per Day
1902 (11 months).....	3,050	.....	\$55,345.77	\$1.9482
1903.....	4,039	.....	63,800.32	1.9640
1904.....	4,236	36,451	61,720.83	1.6932
1905.....	3,663	32,436	60,765.56	1.9216
1906.....	2,921	25,185	64,877.05	2.6244
1907.....	3,696	38,372	86,661.93	2.2911
1908.....	3,760	48,764	101,728.00	2.0861
1909.....	4,042	44,279	115,309.94	2.6041
1910.....	4,762	52,159	114,915.09	2.2031
1911.....	4,500	57,669	124,156.92	2.1529
1912.....	4,930	64,204	149,684.98	2.3313
1913.....	5,134	65,367	140,280.30	2.1460

HARLEM HOSPITAL.

Year	Total Patients	Total Hospital Days Treatment	Expenses	Per Patient Cost per Day
1902 (11 months).....	2,374	.....	\$37,275.65	\$2.6335
1903.....	2,990	.....	35,883.48	2.2863
1904.....	2,596	18,971	35,324.49	1.8619
1905.....	2,844	18,349	35,625.37	1.9552
1906.....	3,590	17,050	36,639.21	2.2322
1907.....	4,084	29,710	100,115.91	3.3666
1908.....	5,473	47,376	118,191.41	2.4947
1909.....	5,745	56,121	120,248.49	2.1426
1910.....	6,325	67,198	132,162.55	1.9667
1911.....	5,965	62,311	142,852.65	2.2925
1912.....	6,129	65,445	147,934.28	2.2604
1913.....	6,711	71,743	140,978.29	1.9646

FORDHAM HOSPITAL.

Year	Total Patients	Total Hospital Days Treatment	Expenses	Per Patient Cost per Day
1902 (11 months).....	1,150	.....	\$35,355.33	\$2.2402
1903.....	1,024	.....	30,201.26	2.1216
1904.....	1,171	14,674	31,833.39	2.1694
1905.....	1,151	17,211	33,043.70	1.9346
1906.....	1,352	18,292	31,958.75	1.7513
1907.....	1,811	27,096	79,296.63	2.9549
1908.....	2,516	42,430	111,263.28	2.6222
1909.....	2,707	48,967	113,504.50	2.3179
1910.....	3,433	51,464	116,114.16	2.2562
1911.....	4,449	59,836	118,938.76	1.9877
1912.....	4,987	61,064	130,396.29	2.1354
1913.....	5,001	65,069	133,667.52	2.0542

Statement Showing the Growth of the Out Patient Departments—The Number of Patients Treated, Total Visits, Expenses and Per Patient Cost Per Visit from the Year 1906 to and including the Year 1913.

BELLEVUE HOSPITAL.

Year	Patients Treated	Visits	Expenses	Per Patient Cost per Visit
1906.....	21,839	85,618	\$10,153.19	\$0.1185+
1907.....	21,328	87,436	9,105.49	.1041+
1908.....	22,746	94,754	9,834.12	.1037+
1909.....	21,501	93,093	10,124.28	.1087+
1910.....	29,265	109,912	14,883.41	.1354+
1911.....	34,541	118,166	15,418.62	.1304+
1912.....	38,141	133,752	17,069.61	.1276+
1913.....	40,340	141,180	18,164.62	.1286+

GOUVERNEUR HOSPITAL.

Year	Patients Treated	Visits	Expenses	Per Patient Cost per Visit
1908.....	55,605	112,823	\$3,983.39	\$0.0353+
1909.....	54,595	120,808	6,678.59	.0552+
1910.....	57,584	130,027	12,731.27.	.0979+
1911.....	67,856	141,501	15,273.61	.1079+
1912.....	60,036	138,432	16,711.11	.1207+
1913.....	60,904	133,432	19,030.75	.1428+

HARLEM HOSPITAL.

Year	Patients Treated	Visits	Expenses	Per Patient Cost Per Visit
1908.....	33,767	89,705	\$3,884. 19	\$0. 0432 +
1909.....	37,431	104,255	3,816. 08	. 0366 +
1910.....	37,779	106,073	7,671. 11	. 0723 +
1911.....	39,466	108,542	8,377. 43	. 0771 +
1912.....	40,238	104,967	8,423. 25	. 0802 +
1913.....	36,800	98,113	10,292. 67	. 1049 +

FORDHAM HOSPITAL.

Year	Patients Treated	Visits	Expenses	Per Patient Cost per Visit
1908.....	6,473	16,943	\$2,828. 47	\$0. 1669 +
1909.....	7,888	24,670	2,505. 30	. 1015 +
1910.....	10,182	30,581	3,339. 69	. 1092 +
1911.....	11,814	34,162	3,526. 55	. 1032 +
1912.....	14,590	41,749	3,767. 15	. 0902 +
1913.....	15,875	45,096	3,552. 41	. 0787 +

Statement Showing the Growth of the Tuberculosis Camp Service—The Number of Patients Treated, Total Hospital Days Treatment, Expenses and Per Patient Cost Per Day from the Year 1909 to and including the Year 1913.

BOAT "SOUTHFIELD" AT BELLEVUE.

Year	Patients Treated	Total Hospital Days Treatment	Expenses	Per Patient Cost per Day
1909.....	546	24,311	\$7,931. 30	\$0. 32 +
1910.....	447	29,745	9,463. 50	. 31 +
1911.....	389	31,112	8,419. 64	. 27 +
1912.....	441	35,387	11,326. 51	. 32 +
1913.....	438	32,257	12,027. 60	. 37 +

BOAT "WESTFIELD" AT GOUVERNEUR.

Year	Patients Treated	Total Hospital Days Treatment	Expenses	Per Patient Cost per Day
1909.....	351	14,941	\$9,155. 54	\$0. 61 +
1910.....	357	24,828	13,300. 87	. 53 +
1911.....	301	27,433	13,174. 28	. 48 +
1912.....	270	32,449	17,810. 24	. 54 +
1913.....	347	27,430	15,094. 29	. 55 +

## REPORT OF THE PSYCHOPATHIC AND ALCOHOLIC SERVICES.

TO THE BOARD OF TRUSTEES OF BELLEVUE AND ALLIED HOSPITALS:

GENTLEMEN:—I have the honor to submit herewith the annual report of the Psychopathic and Alcoholic Service for the year ending December 31st, 1913.

### PSYCHOPATHIC DEPARTMENT.

#### STATISTICAL SUMMARY.

During the year 1913 there were admitted to the Psychopathic Ward 4,116 patients,—2,141 men and 1,975 women. This is an increase of 283 patients over the previous year. Including 53 patients—27 men and 26 women—which were in the wards on the 31st day of December, 1912, the total number under observation and treatment during the year was 4,169.

These patients were disposed of in the following manner. Naturally, the great majority of them—1,585 men and 1,432 women—were committed, chiefly to the Manhattan and Central Islip State Hospitals: thus seventy-three per cent. of the total admissions during the year were committed to state hospitals. The number of patients committed to private institutions was 59—31 men and 28 women. To the medical and surgical wards of Bellevue Hospital, 58 patients—30 men and 28 women—were transferred, as it was found that their mental disturbance was symptomatic of some surgical or medical condition from which these patients suffered.

The Department of Public Charities received 59 patients—27 men and 32 women: they suffered chiefly from epilepsy, senility or feeble-mindedness, etc., which, under the statute, are not considered proper cases for state hospitals, and for which provision is made in institutions under the jurisdiction of the Department of Public Charities.

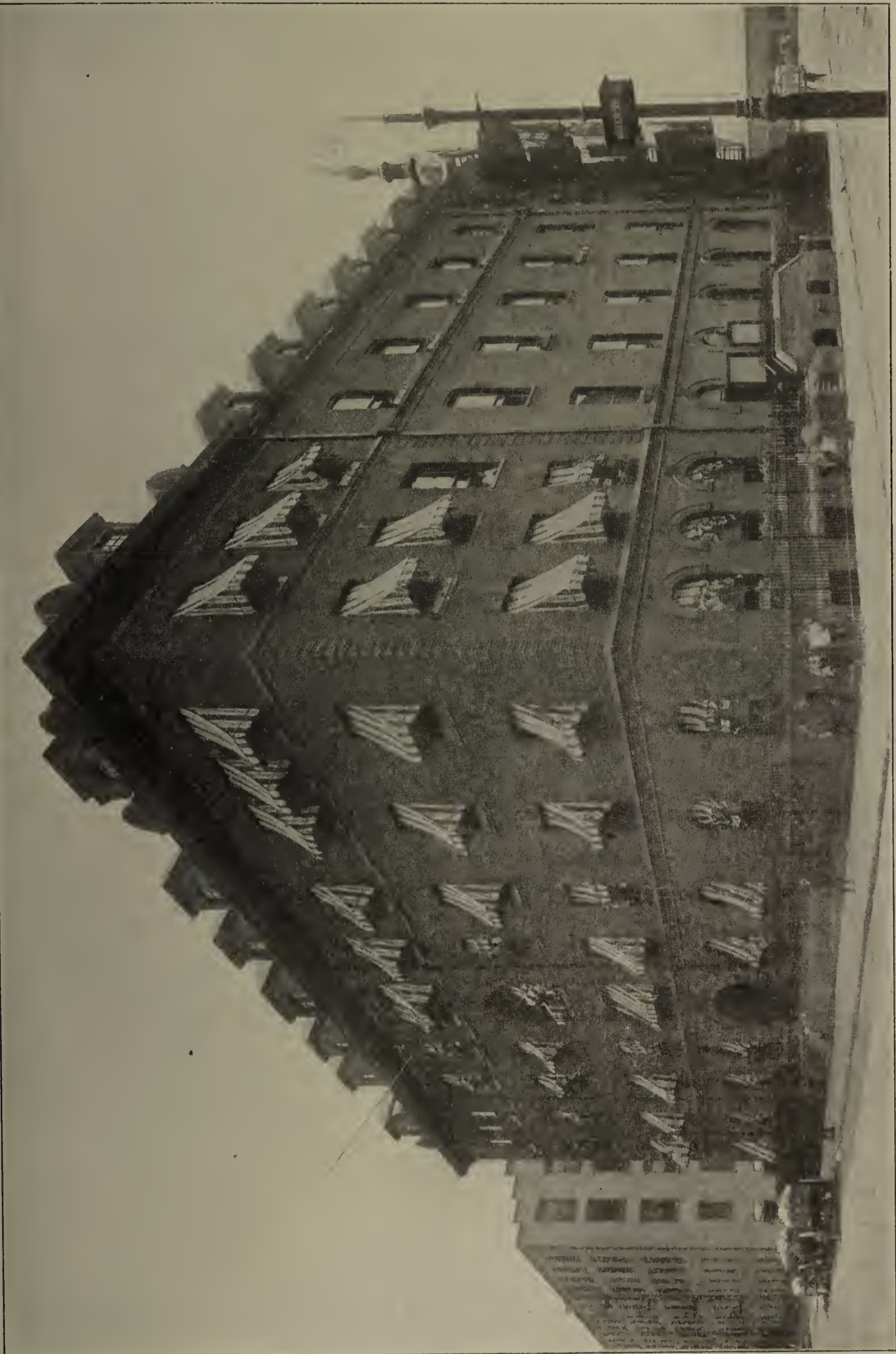
During the year 22 patients—20 men and 2 women—were discharged to the Bureau of Deportation of the State of New York. These consisted of non-resident as well as alien patients, who were deported to the States of which they were legal residents, and to the foreign countries from which they came. Twenty-nine patients—27 men and 2 women were returned to Court; these were patients against whom criminal charges were pending and who after observation were found not to be suffering from any psychosis.

The above numbers does not include many others with criminal charges who were sent to the psychopathic wards during the year and committed to State hospitals, as examination disclosed that they were suffering from mental disease.

The number of patients who were discharged to their own custody and to the custody of relatives and friends was 815—389 men and 426 women. This is the largest group, next to those who were committed to State hospitals. It includes cases which presented no symptoms of mental disease; cases with mild mental disturbances; and patients suffering from well defined types of psychoses, of such a nature that they could safely be taken care of at home by their families.

The number of deaths during the year was 51—29 men and 22 women. On December 31st, 1913, there remained in the wards 53 patients,—27 men and 26 women.

The above may be expressed in tabular form as follows:



GOUVERNEUR HOSPITAL.



	Men	Women	Total
Number of Patients remaining on Wards, January 1, 1913.....	27	26	53
Number of Patients Admitted to Wards During 1913..	2,141	1,975	4,116
Total.....	2,168	2,001	4,169
Discharged During 1913:			
To State Hospitals.....	1,585	1,432	3,017
Private Sanatoria.....	31	28	59
Bellevue Medical and Surgical Wards.....	30	28	58
Department of Public Charities.....	27	32	59
Bureau of Deportation.....	20	2	22
Courts.....	27	2	29
Home and Friends.....	389	426	815
Deaths.....	29	22	51
Number of Patients remaining on Wards, December 30, 1913.....	2,138 30	1,972 29	4,110 59
Total.....	2,168	2,001	4,169

#### AMBULANCE SERVICE FOR THE INSANE.

The transfer of the alleged mentally sick from their homes to the Psychopathic wards by special ambulance and nurses, now in operation for several years, has proven very satisfactory. The legal difficulties which were feared have not been as trying as anticipated, owing to the extreme care exercised in bringing some of the patients suffering from certain types of mental disease to the hospital in this manner.

The number of patients transferred to the hospital by ambulance and nurses during the year was 1,974. As voluntary patients 1,755 were brought to the hospital, and 270 were transfers from City Prisons and the Workhouse. The latter, although prisoners, were also brought in the special ambulance from the prisons to the hospital, so that 2,244, or fifty-five per cent. of the total admissions of the year, were transferred by ambulance and nurses. The remainder, as already stated, came to the hospital voluntarily or were brought by friends and relatives.

Patients transferred from their Homes by Ambulance and Nurses.....	1,974
Patients from the Magistrates' Courts.....	182
Patients from the Workhouse.....	70
Patients from City Prisons.....	18
Patients brought by Relatives and Friends.....	1,872
Total.....	4,116

Numerous inquiries from different parts of the country regarding the workability of this plan—its successes and difficulties—have come to us, and for this reason I should like to point out briefly the main facts which our experience of the last few years has taught us.

In order to make the matter somewhat clearer I herewith quote in part Section 87 of Article 4, Chapter 27 of the Consolidated Laws known as "The Insanity Law" relative to the transfer of alleged insane persons to the Psychopathic ward of Bellevue Hospital, as follows:

87. \* \* \*

"It shall also be the duty of such trustees of Bellevue and Allied Hospitals, \* \* \* to see that the proceedings are taken for the determination of the mental condition of any such person in the boroughs or county mentioned, who comes under their observation or is reported to them as apparently insane, and, when necessary, to see that proceedings are instituted for the commitment of such person to an institution for the care of the insane; provided that such report is made by

any person with whom such alleged insane person may reside, or at whose house he may be, or by the father, mother, husband, wife, brother, sister or child of any such person, or next of kin available, or by any duly licensed physician, or by any peace officer, or by the representative of any incorporated society doing charitable or philanthropic work. When the trustees of Bellevue and Allied Hospitals are thus informed of an apparently insane person, residing in the boroughs of Manhattan or the Bronx \* \* \* it shall be the duty of these authorities \* \* \* to send a nurse or a medical examiner in lunacy attached to the Psychopathic ward of their institution, or both, to the place where the alleged insane person resides or is to be found. If, in the judgment of the chief resident alienist of the psychopathic ward or of the medical examiner thus sent, the person is in immediate need of care and treatment or observation for the purpose of ascertaining his mental condition, he shall be removed to such psychopathic ward for a period not to exceed ten days, and the person or persons most nearly related to him, so far as the same can be readily ascertained by such trustees \* \* \* shall be notified of such removal."

The opinion of the Corporation Counsel of the City of New York regarding the interpretation of this same section is also appended and is as follows:

"The obvious purpose of Section 87 is to sanction and permit the summary removal to the hospitals of alleged insane persons who, by their actions, evince symptoms of insanity, or whose conduct, in the judgment of the medical examiner sent pursuant to its provisions, is such that it would be dangerous to themselves or to the community to allow them to remain unrestrained or would disturb the public peace, but to afford alleged insane persons in whose cases these elements of danger or disorder are lacking, opportunity to be heard before depriving them of their liberty.

"In this view I am of opinion and advise you that it is not contemplated or required by Section 87 that a person alleged to be insane should be forcibly brought to the hospital, unless such person has acted in a disorderly manner, has committed an overt act, or is apparently an immediate source of danger to himself or to the community, and that in other cases, recourse should be had to that provision of Section 87 which reads as follows:

" 'Whenever in the City of New York an information is laid before a magistrate that a person is apparently insane, the magistrate must issue a warrant directed to the sheriff of the county in which the information is made, or any marshall or policeman of the City of New York, reciting the substance of the information and commanding the officer forthwith to arrest the person alleged to be insane and bring him before the magistrate issuing the warrant.' "

First: It should be remembered that the procedure of summarily removing a person to the hospital against his will for examination as to his mental condition would seem to be at variance with the fundamental law of the land; that is, depriving him of his liberty without due process of law. However, this section of the statute authorizes this procedure as a police measure I am informed, so that whenever there is no element of danger to the individual himself or any danger or disturbance to the community, it would not be within the purport of the law to bring a patient to the hospital in this summary manner. Some of the paranoid types of mental disease, and perhaps mild hypomanic cases, etc., come under this provision.

Second: If any difference of opinion exists in the family regarding the mental condition of the patient or his transfer to the hospital for examination, and, if the patient is not in immediate danger to himself or others, we find it for obvious reasons necessary to exercise extreme caution in removing him from his residence.

Third: When the "request" comes from a physician or a "representative of an incorporated society doing charitable and philanthropic work," without the knowledge or consent of the family or relatives of the patient, we find that it is inadvisable and frequently fraught with harm, not only to the patient himself but to the family as well, to remove him summarily from his home.

Fourth: We find it advisable to recommend the presence of a police officer at the house of a patient when the ambulance arrives, if the information is given us at the time the request is made that the patient is unduly excitable and liable to do harm to himself or others if he should see the ambulance and nurses.

Fifth: The presence of a police officer is also at times necessary when the patient has no relatives or friends residing with him; the duty of the officer in this instance being to take care of the personal effects and property of the patient after his removal to the hospital.

Sixth: The ease with which such a procedure can be carried out may become too great a temptation to social workers and representatives of charitable organizations to hasten patients to the hospital for examination. While in most instances such a method is most desirable and beneficial, many neurotic and borderland patients might become greatly upset from the shock incident to such transfer. Every effort should always be made to bring the milder cases of mental trouble to the hospital as voluntary patients, or to take them to clinics in order to ascertain their mental condition and whether it is necessary to transfer them to the hospital for further examination.

Finally, in applying this method of transfer, the educational side of the problem should be constantly kept in mind—that nothing should be done which would arouse antagonism and hostility to the hospital and to the plan itself. This is most important, in view of the still existing and inherent prejudice against hospitals for the insane, even among the better educated, in spite of the many advances which have been made in recent years.

#### OVERCROWDING.

The large increase in the number of admissions to the Psychopathic wards has more than taxed the increased accommodations which your honorable Board has provided in building the Annex to the Psychopathic wards.

The admissions for the past year were 283 in excess of those for the year 1912, and 1,753 more than in the year 1902 when the Department of Bellevue and Allied Hospitals was created. In other words, our admissions have increased seventy-three per cent. in eleven years, whereas our accommodations have only been increased thirty-four per cent., by the erection of this much needed Annex in 1911.

The wisdom of increasing the capacity of the wards has been amply demonstrated, in view of the fact that without this new addition, it would have been utterly impossible to adequately care for this large increase of patients. It is to be regretted that this Annex was not made much larger, as it would have been, had it been possible to foresee the increase in admissions from year to year. The Psychopathic wards become greatly overcrowded from time to time under present conditions, and it is urgently hoped that the new buildings now in contemplation for this department will soon be materialized, as within a short time our present accommodations will be overtaxed beyond safety and comfort for the patients.

#### CLINICAL REPORT.

The clinical material, representing the admissions to the Psychopathic ward for the year, was as usual, varied, embracing the most diverse types of mental disorders. The following summary presents the diagnostic grouping of the patients admitted during the year just past.

1. *Organic Group*.—This class comprises those cases which are due to definite changes in the central nervous system. There were 795 such cases—448 of which were paretics,—122 more than last year. The increase in the number of paretics may be partly explained by the improved diagnostic methods, particularly from the laboratory side, and partly by the relative increase in the admissions to the Psychopathic Wards. The ratio of men to women was 3:1. The remainder was senile deteriorations and psychoses accompanying organic nervous diseases, idiocy, etc. They may be tabulated as follows:

	Men	Women	Total
General Paresis (including 2 juveniles).....	326	112	438
Senile Psychosis.....	58	118	176
Idiocy.....	1	....	1
Imbecility.....	10	4	14
Morone.....	2	....	2
Psychoses Accompanying Organic Nervous Disease....	96	58	154

Of the last, viz. Psychoses Accompanying Organic Nervous Disease, 75—41 men and 34 women—were of the arteriosclerotic variety; 12—9 men and 3 women had brain tumors; 3—2 men and 1 woman were suffering from cerebral hemorrhage and thrombosis; 36 cases—27 men and 9 women showed luetic manifestations of the central nervous system; 1 case of paralysis agitans, in a man; 7 men and 2 women were tabetics, and in 18 cases, 10 men and 8 women, the underlying pathological process could not be ascertained.

2. *Functional Group*.—This group comprises Dementia Praecox, Manic Depressive Insanity, Hysterical Psychosis, etc., and the total number was 2,411, constituting 58 per cent. of the entire admissions.

The following table will show the various types of this group:

	Men	Women	Total
Dementia Praecox.....	228	166	394
Allied to Dementia Praecox.....	178	145	323
Manic Depressive Psychoses.....	291	423	714
Depression Undifferentiated.....	91	85	176
Paranoic Condition.....	61	105	166
Acute Hallucinosi.....	8	7	15
Involution Melancholia.....	5	10	15
Hysterical Psychosis.....	3	7	10
Constitutional Inferiority with Episodes.....	62	59	121

Of 394 cases of dementia praecox, 10—5 men and 5 women—were of the simple form; 123—87 men and 36 women were of the hebephrenic type; 23 cases, 15 men and 8 women were of the katatonic variety; 204 patients, 95 men and 109 women were of the paranoid form; 13 cases, 11 men and 2 women were undifferentiated types and 21—15 men and 6 women were in the terminal state.

Of the 714 manic depressive psychoses, 181 cases—80 men and 101 women were of the depressive phase; 440—180 men and 260 women were of the manic form; and 93—31 men and 62 women—were of the mixed type.

3. *Toxic Group*.—This group is divided into two classes, the intoxication psychoses and the infective-exhaustive group.

#### INTOXICATION PSYCHOSES.

##### *Sub Group A—Alcoholic Psychoses.*

	Men	Women	Total
Delirium.....	16	3	19
Hallucinatory Delusional Form.....	55	26	81
Korsakoff Form.....	46	40	86
Deteriorating Types.....	18	10	28
Paranoid State.....	5	2	7

Sub Group B—Drug Deliria.

	Men	Women	Total
Bromide Delirium.....	5	2	7
Bromide et Morphine Delirium.....	....	1	1
Cocaine.....	3	....	3
Morphine.....	2	4	6
Nicotine.....	1	....	1
Undifferentiated Etiology.....	4	1	5

INFECTIVE EXHAUSTIVE PSYCHOSES.

To this group belong the mental upsets which are brought about by definite somatic diseases. Of this type there were 97 cases. The underlying etiological factors may be tabulated as follows:

Etiology	Men	Women	Total
Carcinoma.....	....	1	1
Chorea.....	....	1	1
Chronic Endocarditis.....	5	4	9
Diabetes Mellitus.....	....	2	2
Specific Urethritis.....	1	....	1
Systemic Syphilis.....	2	....	2
Exophthalmic Goitre.....	....	1	1
Nephritis.....	3	5	8
Pneumonia.....	....	2	2
Typhoid Fever.....	2	2	4
Pulmonary Tuberculosis.....	15	9	24
Tuberculous Meningitis.....	2	2	4
Pregnancy and Puerperium.....	....	16	16
Post Operative Conditions.....	....	1	1
Cause Not Ascertained.....	15	6	21

4. *Traumatic Group*.—Under this class a group of cases are included in which trauma, especially to the head, played an important rôle in the production of the mental disorder. There were 21 cases, 18 of which were men and 3 women. The relative frequency of traumatic psychosis in men may be explained by their occupations which frequently expose them to accidents. Also the alcoholic habit is more common in men, which is a frequent concomitant of the traumatic psychoses and seems to play a prominent part in predisposing to this mental disorder.

5. *Indeterminate Group*.—In this group are included epileptic psychosis, dementia of unknown cause, and cases which cannot be classified.

	Men	Women	Total
Epileptic Psychosis.....	47	87	134
Dementia (cause unknown).....	14	4	18
Unclassified.....	107	47	154

6. *Not Insane*.—Of the 4,116 cases admitted to the Psychopathic wards, 219 did not suffer from any definite psychoses. Many of these, however, presented psychopathic traits and mental instability, but their condition did not necessitate their commitment to a hospital. Seventy-nine—59 men and 20 women suffered from the immediate effects of alcohol without any underlying psychosis. These were admitted to the Psychopathic wards because they had been committed by magistrates for examination as to their mental condition. Four cases, 2 men and 2 women, suffered from arterio-sclerosis; one man from cerebral hemorrhage; one man from cerebro-spinal meningitis; three—2 men and 1 woman—had cerebral syphilis; there were seventy cases, 27 men and 43 women of constitutional

inferiority without prolonged episodic excitement. However, all of them showed some difficulty of adjustment, but not enough to warrant commitment to a State hospital. It is deplorable that there is no intermediary institution for the care, treatment and re-education of such cases, as they are not suitable for institutions for the feeble-minded, nor for hospitals for the insane.

Thirty-four cases, 16 men and 18 women, were epileptics; most of them were admitted following a convulsive seizure and showed the usual post-convulsive phenomena. Nine cases, all of them women, suffered with hysteria. There were 31 cases of mental defectives; 1 idiot—man; 28 imbeciles—18 men and 10 women; and 2 morones—women.\* Twelve, 3 men and 9 women were dotards. There were two cases of morphinism, 1 man and 1 woman; 1 woman tabetic. There were 42 cases, 22 men and 20 women, without any apparent mental abnormality.

#### ALCOHOLIC AND PRISON SERVICE.

The work in the Alcoholic and Prison Wards during the year 1913 under the reorganization, has been quite satisfactory, but far from perfect. Some of the difficulties which hamper us in making the Alcoholic and Prison Service what it should be are, under present conditions, insurmountable, while others may be overcome by a further reorganization of the medical service of these wards.

The building accommodations in the Men's Alcoholic and Prison Wards are inadequate and unsuited, causing considerable overcrowding, and thus seriously impairing the efficiency of the work. This, obviously, cannot be remedied at present, and relief can only be awaited, when the accommodations planned for this department in the new Bellevue are completed.

The Medical organization, after a year's experience, we have found is utterly inadequate. The staff of this service consists of one resident physician, one assistant and three internes, who change every six months. In addition one interne is assigned from one of the medical divisions of the hospital, in rotation, for a period of six weeks. That this small staff is absurdly insufficient will readily be seen when it is considered that it is impossible to make even a superficial physical examination of 8,740 rapidly changing patients, as well as attend to the enormous amount of detail executive work and emergency cases, such as poisoning, attempted suicides, fractures of the skull, etc., in addition to the many acutely sick and delirious patients who must be cared for in these wards.

In each general medical and surgical department of the hospital the average yearly admissions are about 7,000 patients, according to the statistics of 1912, who are cared for by an interne staff of sixteen, serving for a period of two years, while the Alcoholic and Prison service, with an annual admission of 8,740 patients, has only six—three of whom change every six months and one every six weeks. Moreover, because of the lack of surgical training in this service, it is difficult to procure men as internes and, owing to the short term for which they are appointed, an interne has completed his service when he is thoroughly acquainted with the routine of the work and is beginning to render effective service.

Furthermore, the Alcoholic and Prison Service is much more active than the general medical and surgical service of the hospital and frequently, from the very character of the work in these wards, many medico-legal and other difficulties are met with which consume the time of the resident staff, in addition to their medical duties.

Careful consideration of the situation impels me to the conclusion that the medical work in this service should be reorganized along somewhat different lines, and I herewith take the liberty of respectfully submitting the following tentative suggestions, for the consideration of your Honorable Board.

I. That the Alcoholic and Prison Service be created into an independent fifth division. In addition to the special features of this service, there is enough medical and surgical

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\*The term idiot is applied to a group of cases that show intellectual retardation, that of a child up to the age of 3; the intelligence of an imbecile ranges between the age of 3 and 7; and a morone between 7 and 12, according to Binet-Simons test.

material to warrant the creation of such an independent division. The advantages of such a plan, if feasible, would be:

(a) A continuous visiting staff, instead of a frequently changing one every six weeks as at present.

(b) Securing the services of an Interne staff for a full two years, as now obtained in the medical and surgical divisions.

II. An independent division with a limited resident staff. Owing to the special and custodial care and executive detail which this service entails, this plan might perhaps be preferable to the former.

III. The present plan with increased Resident Staff. This, however, would involve considerably increased expense, as at least six additional residents would be required to adequately carry out the medical work. The remuneration of such assistant resident physicians should be sufficient to command the services of experienced men.

## ALCOHOLIC AND PRISON SERVICE.

### STATISTICAL SUMMARY.

The Alcoholic and Prison Service consists of Ward 30, known as the Men's Alcoholic Ward; Ward 44, known as the Men's Prison Ward, and Wards 34 and 35, known as the Women's Alcoholic and Prison Wards.

The total number of admissions during the year to this Service was 8,740. Of these, 7,873 patients, 6,052 men and 1,821 women, or ninety per cent., were treated in the Alcoholic Wards. All of these patients were suffering from various phases of alcoholism and alcoholic psychoses, with the exception of a comparatively few cases of drug addictions, mental diseases, deliria, etc., which were due to other causes than alcohol.

The distribution of the patients admitted to the Alcoholic Wards was as follows:

Of the total 7,873 admissions during the year, 6,352, 4,926 men and 1,426 women, were discharged to their own custody. These patients had recovered from the immediate effects of the acute alcoholic poisoning during their residence in the hospital and were able to take care of themselves at home. Although the great majority of them were acute and chronic alcoholics, there were some who, as already stated, suffered from deliria, hallucinoses, drug addictions, etc. There were 505 cases, 390 men and 115 women, who were discharged to the custody of relatives and friends. These patients had not yet entirely recovered from their acute illness, and were discharged from the hospital upon the insistent demand of the relatives, who stated that they were able to care for them at home. The Department of Public Charities received 232 patients, 144 men and 88 women. These were patients who, although recovered from the acute alcoholic poisoning, were suffering from complicated physical diseases, such as chronic cardiac disorders, neuphritis, etc., and required prolonged treatment such as is afforded in the institutions under the jurisdiction of the Department of Public Charities. There were 14 patients, 10 men and 4 women, who were discharged to the custody of the State Board of Charities. These patients were deported by the State Board of Charities to their homes as they were residents of other states, and had become public charges.

During the year 451 patients, 340 men and 111 women were transferred from the Alcoholic Wards to other wards of Bellevue Hospital for the relief of various surgical and medical conditions in addition to alcoholism from which they suffered. Twenty-three patients, 19 men and 4 women were transferred to Medical wards; 79 patients, 68 men and 11 women to Surgical wards; 135 patients, 109 men and 26 women to Tuberculosis wards; 180 patients, 123 men and 57 women to Psychopathic wards; 21 patients, 17 men and 4 women to Erysipelas wards; 6 women patients to Gynaecological wards; 3 to Obstetrical wards and 4 men patients were removed to the Isolation Ward because they suffered from infectious diseases.

The youngest patient admitted to the Alcoholic Ward was a boy of thirteen, who was brought to the hospital in an intoxicated condition. He was later placed under arrest and sent to the Children's Court.

The number of deaths during the year was 309, 237 men and 72 women.

On December 31st, 1912, there remained in the wards 102 patients, 78 men and 24 women, and on January 1st, 1914, there were 105 patients, 78 men and 27 women.

The above may be expressed in tabular form as follows:

	Men	Women	Total
Patients remaining in Wards, January 1, 1913.....	78	24	102
Patients Admitted During Year 1913.....	6,052	1,821	7,873
Total.....	6,130	1,845	7,975
Patients Discharged During Year 1913:			
Discharged to Their Own Custody.....	4,926	1,426	6,352
Discharged to Custody of Relatives or Friends....	390	115	505
Discharged to State Board of Charities.....	10	4	14
Transferred to Department of Public Charities...	144	88	232
Transferred to Other Institutions.....	4	2	6
Transferred to Other Wards of Bellevue Hospital..	340	111	451
Sent to Court.....	1	....	1
Died.....	237	72	309
Total.....	6,052	1,818	7,870
Patients remaining in Ward, January 1, 1914.....	78	27	105
	6,130	1,845	7,975

The number of prisoners admitted during the year was 867—557 men and 310 women, who were disposed of in the following manner:

There were 564 prisoners, 363 men and 201 women, who were sent to various Magistrate Courts. It should, perhaps, be explained that these were prisoners who had shown evidences of illness and injury at the time of their arrest, and before they had had an opportunity to be arraigned in Court for the crimes with which they were charged. These patients are treated in the Prison Wards of this hospital until such time as their physical condition will permit their appearance in Court.

The number of prisoners returned to City Prisons was 101, 72 men and 29 women. These patients had developed symptoms of illness while in these prisons and were transferred to the Prison Wards of this hospital for treatment. There were 81 patients, 57 men and 24 women, who were transferred from the Prison Wards to the Workhouse. These were prisoners who had been sentenced to the Workhouse, but before their transfer to that institution had presented evidences of ill health, and were sent to the Prison Wards for treatment. They were removed to the Workhouse as soon as their condition permitted such transfer. There were 2 patients, 1 man and 1 woman, who were returned to the House of Detention. During the year 23 women were returned to various correctional institutions, such as the Magdalen Home, House of the Good Shepherd, etc. There were 21 prisoners, 12 men and 9 women, who were discharged to their own custody. These were prisoners who were committed to the Workhouse for a short period for public intoxication and whose term expired while they were under treatment in the Prison Wards. During the year 12 prisoners, 9 men and 3 women, were transferred to other wards of the hospital, as they were suffering from surgical, medical and psychopathic disorders. These had been arrested for minor offenses and in some instances through an error on the part of the Police Officer. They were discharged from custody while still in the Prison Ward, upon our report to the Court explaining the situation.

Fifteen prisoners, 7 men and 9 women, mostly suffering from surgical conditions which required major operations, were transferred as prisoners to the surgical wards of the hospital, still under the supervision of the Police.

The number of deaths during the year was 45, 35 men and 10 women. This high rate of death is due to the fact that many of the patients are in a moribund condition when brought to the Prison Wards, and as a rule consists of cases of attempted suicide, poisonings, gunshot wounds and other severe injuries. On December 31st, 1913, there remained in

the wards 30 prisoners, 19 men and 11 women, and on January 1st, 1914, there remained 24 patients, 14 men and 10 women.

The table below shows the number of prisoners discharged.

	Men	Women	Total
Prisoners remaining in Wards, January 1st, 1913.....	19	11	30
Prisoners Admitted During Year 1913.....	557	310	867
Total.....	576	321	897
Prisoners Discharged During Year 1913:			
Discharged to Various Magistrate Courts.....	363	201	564
Discharged to City Prisons.....	72	29	101
Transferred to the Workhouse.....	57	24	81
Returned to House of Detention.....	1	1	2
Returned to Correctional Institutions.....	....	23	23
Prisoners Whose Sentence Expired while in Hos- pital.....	12	9	21
Prisoners Discharged from Custody while in Hospital.....	9	3	12
Prisoners Transferred to Other Wards of Bellevue Hospital.....	7	8	15
Died.....	35	10	45
	562	311	873
Prisoners remaining in Wards, January 1st, 1914.....	14	10	24
	576	321	897

ACKNOWLEDGMENT.

In conclusion I desire to take this opportunity of thanking my associates in the Psychopathic and Alcoholic Service for their loyal and able assistance; the General Medical Superintendent for his co-operation, and your Honorable Board for its constant expression of encouragement and support in the work of this Department.

Respectfully submitted,

M. S. GREGORY,  
*Resident Alienist.*

## REPORT OF DIRECTOR OF LABORATORIES.

TO THE GENERAL MEDICAL SUPERINTENDENT OF BELLEVUE AND ALLIED HOSPITALS.

SIR:—I have the honor to submit the Annual Report of the Pathological Department of Bellevue Hospital for the year ending December 31, 1913.

The past year is the second that the department has been housed in its large and splendidly equipped building. The work of the department has been extremely satisfactory and is constantly growing in amount and importance. Many new lines of work have been begun.

Through the efforts of the Board of Trustees and Dr. Herman M. Biggs (the General Medical Superintendent of the Department of Health), the department was able to secure the services of two additional laboratory assistants for the last two months of the past year. With this help the department was able to institute a valuable and necessary line of investigation which it hitherto had been unable to perform on account of lack of assistance. The importance of determining the percentage of positive Wassermanns in all patients admitted to a large general hospital has been recognized for a long time and statistics on this matter have been collected for several years in the large foreign hospitals. The value of obtaining correct statistics and diagnoses in this important class of cases needs no argument at this time and it may be said that the data obtained has been of great assistance to the visiting physicians and surgeons and to the Pathological Department. Furthermore, there are important lines of research work relating to the exact significance and explanation of this reaction which opens up a wide and fruitful field of investigation.

The statistics of the Wassermann reactions of the department during the year are as follows:

Seven thousand one hundred and fourteen blood specimens were examined of which 2,616 were positive, 3,919 were negative, and 579 specimens were spoiled or were in such condition that no report was possible.

	Positive	Negative
Out Patient Department.....	650	464
General Wards.....	1,908	3,353
Children.....	58	102

In addition, 41 blood specimens from Gouverneur Hospital were examined, of which 8 were positive and 33 negative.

The routine examination of the feces and urine of the convalescent typhoid patients of Bellevue and Allied Hospitals has been done in the laboratory of Bellevue Hospital as heretofore, as per the following table:

Bellevue Hospital.....	233
Gouverneur Hospital.....	51
Harlem Hospital.....	42
Fordham Hospital.....	40
Total.....	366

The total number of specimens examined during the year is 12,171. This includes the Wassermanns and typhoids above reported.

The total number of necropsies performed during the year is 546.

The chemical floor is now fully equipped and in running order. The department is to be congratulated upon having obtained the services of Dr. Butterfield and upon being provided with the best equipped laboratory in the country for the pursuit of investigations along metabolic, chemical and physico-chemical lines. Through the kindness of friends



GOUVERNEUR HOSPITAL, SOUTHEAST ELEVATION, SHOWING WINGS FOR WARDS; AMBULANCE HOUSE  
AND STABLE BETWEEN WINGS.



a grant was obtained, enabling the department to make use of the services of Dr. Butterfield during the latter half of the year. The department is now in a position to ask the aid of the medical divisions of the hospital to furnish workers for routine and research chemical work and it is hoped that the way may be clear to establish a metabolism ward where investigations may be made upon the various diseases of metabolism. The general control of this ward should be in the hands of the Pathological Chemist. It is the desire of department to have one of the small wards in the new surgical building, which is adjacent to the pathological laboratory, set aside for this purpose.

There is urgent need of instituting reforms in the numerous clinical laboratories of the hospital. Uniformity in the methods of examination and the records of these laboratories is urgently needed. The Director has seen the necessity for doing this for some years past, but, owing to various circumstances, it has been deemed impossible to institute the necessary changes. This difficulty is due to the constant changes in the personnel of the staff attached to the clinical laboratories and to their number. A scheme to accomplish the end in view is being formulated.

The Director has repeatedly called to the attention of the Executive Committee, of which he is a member, the necessity of altering the system for sending the pathological specimens over from the operating rooms with the necessary information. Although the Executive Committee is unanimous as to the best method to be put in force, there seems to have been but little relief obtained.

The Out-Patient Department requires the services of a clinical pathologist who should be constantly on duty during the hours in which the patients are received, in order that the necessary examinations may be promptly and correctly made and reported. The clinical pathologist should also take the blood of the patients for the Wassermann reactions, thus obviating the inconvenience of having the patients come over to the main laboratory, a walk of three blocks. He should also be able to devote his time to the Social Service Bureau, which is doing a most deserving and charitable piece of work for the poor.

The laboratories of the allied hospitals require assistance. The Director can only repeat his recommendations that in the near future pathologists, with the usual salary, be attached to the allied hospitals.

The department calls attention to the need of reform in the rules and regulations of the Civil Service Commission in regard to the appointment to scientific positions, such as pathologists and chemists. The various Civil Service Commissions do not seem to have realized that the methods of examinations heretofore employed by them are not satisfactory. The pathologists and chemists occupy positions which should require long and practical experience and it is questionable if written examinations are a sufficient test of eligibility, although it is quite true that 40 per cent. is given for experience. That the system is faulty is amply shown by the experience of the past. Practising physicians who have not had practical experience in laboratory work in pathology and chemistry, are not competent to perform practical work along these lines, even if they do happen to pass fair written examinations. It must also be remembered that the department has to compete with the various medical schools where examinations are not required and where a man's previous experience is taken into account by the medical colleges. The department is further handicapped in that the salaries offered to the pathologists are not as high as in similar positions in the medical schools or in the private hospitals. And again, they have less leisure and shorter vacations.

The delay in moving the morgue into the Pathological building has seriously inconvenienced the department in the performance of its work. It is sincerely hoped that the morgue will be moved in the near future into the building.

Through the courtesy of your Honorable Board, Dr. Wadsworth and Miss Kirkbride have been able to pursue investigations upon the production of anti-pneumococcus serum for the treatment of patients suffering from lobar pneumonia, by placing at Dr. Wadsworth's disposition two horses and the use of the stable.

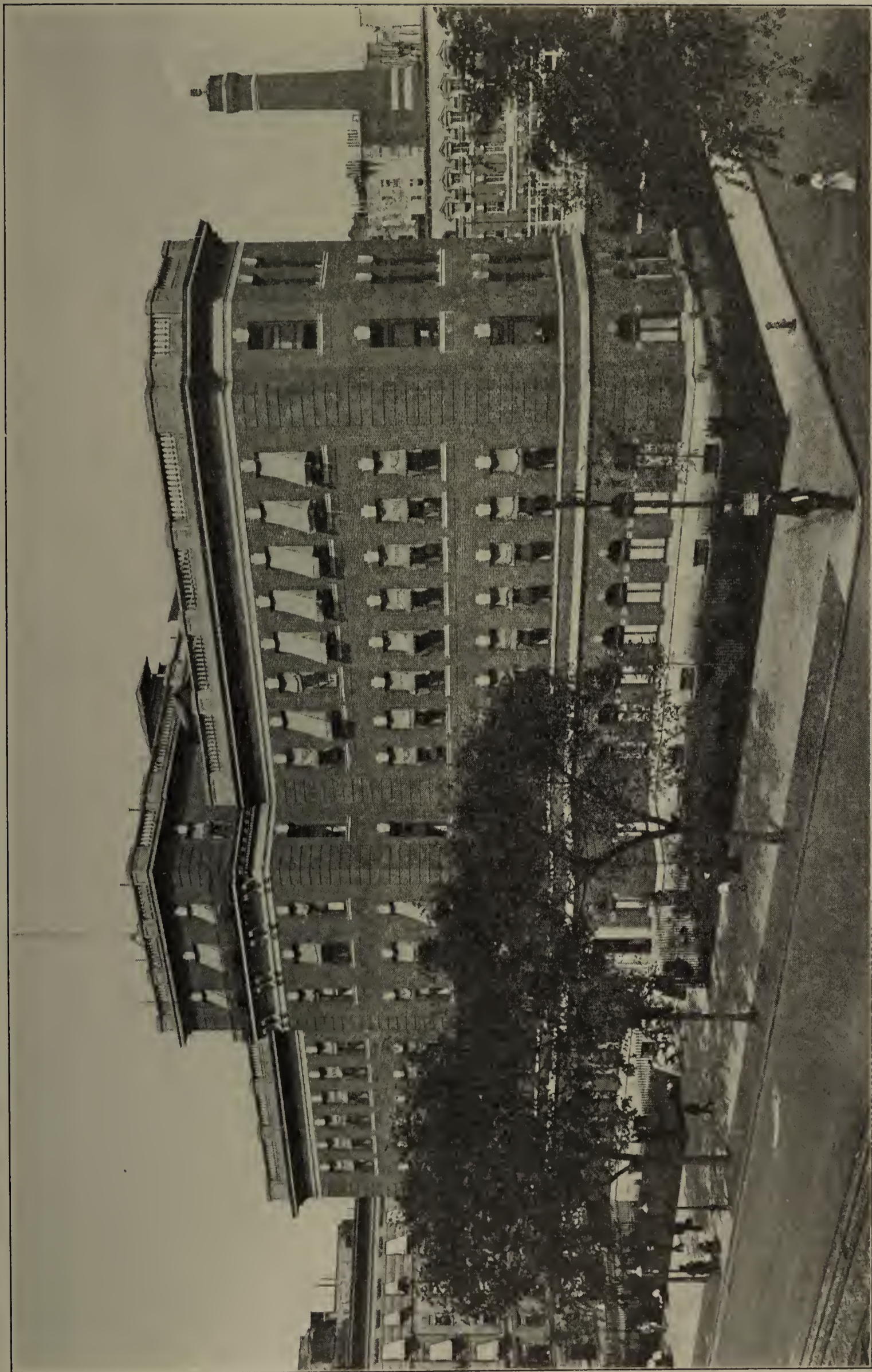
One of the large chemical rooms on the fourth floor has been turned over to the Research workers of the Department of Health, under the direction of Dr. William H. Park, for work along serological lines.

In conclusion, the Director wishes to thank the Board of Trustees and the General Medical Superintendent for their kind and constant co-operation and for the interest they have shown in the work of the department.

Respectfully,

CHARLES NORRIS,  
*Director of Laboratories.*

March, 19, 1914.



HARLEM HOSPITAL.



## REPORT OF RADIOGRAPHIC SERVICE.

GENERAL MEDICAL SUPERINTENDENT, BELLEVUE AND ALLIED HOSPITALS.

SIR:—I have the honor to submit to you the report of the Roentgen Ray Department of Bellevue Hospital for the year 1913.

As will be noted from the appended tables, the number of radiographic examinations made has increased about thirty per cent. over the year 1912.

I desire also to repeat my request for the appointment of radiographic internes, in the same manner as the pathological internes are appointed.

I would also request an increase in the working staff by the appointment of a cataloguer and stenographer, permanently attached to the department for the entire day. The vast amount of clerical work necessary and the large number of records which must be kept accurately filed, including 40,000 plates, makes the need of one competently trained to do cataloging and indexing imperative.

### GOUVERNEUR HOSPITAL.

Work is now in progress towards making the X-Ray Department at Gouverneur Hospital a complete unit. The technician formerly engaged in Bellevue has now been transferred to Gouverneur for the entire day.

A report of the work done in this department is hereto appended.

Respectfully submitted,

I. HIRSCH, M.D.,  
*Roentgenologist.*

1913	FIRST DIVISION						SECOND DIVISION						THIRD DIVISION						FOURTH DIVISION					
	S.			M.			S.			M.			S.			M.			O. P. D.			Total		
	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.	Pa.	Pl.
Jan.....	79	143	55	86	54	86	70	116	25	43	94	151	41	68	129	201	553	901	129	201	553	901	129	201
Feb.....	64	115	54	81	59	100	49	82	34	57	86	151	27	44	97	162	487	836	97	162	487	836	97	162
March.....	79	142	82	119	60	112	58	96	38	65	107	174	20	38	146	219	595	972	146	219	595	972	146	219
April.....	103	165	84	128	51	83	85	148	47	89	103	181	44	75	153	235	691	1,137	153	235	691	1,137	153	235
May.....	82	137	84	125	49	84	84	158	31	57	75	125	36	68	122	201	588	999	122	201	588	999	122	201
June.....	73	128	79	119	63	104	86	147	27	44	65	118	27	56	135	222	573	956	135	222	573	956	135	222
July.....	118	196	46	68	64	109	92	153	30	63	67	128	38	60	121	193	592	996	121	193	592	996	121	193
Aug.....	92	160	52	65	75	123	55	85	16	31	73	125	21	26	113	174	512	820	113	174	512	820	113	174
Sept.....	54	104	37	51	96	172	65	110	27	45	67	126	36	52	110	194	500	866	110	194	500	866	110	194
Oct.....	64	120	64	106	64	142	133	222	27	70	75	153	18	30	129	233	599	1,131	129	233	599	1,131	129	233
Nov.....	74	136	56	77	54	106	66	113	41	78	86	161	20	33	137	238	557	990	137	238	557	990	137	238
Dec.....	74	129	94	160	83	148	82	138	36	62	123	220	29	40	135	213	699	1,179	135	213	699	1,179	135	213
Total...	956	1,675	787	1,185	772	1,369	925	1,568	379	704	1,021	1,813	357	590	1,527	2,485	6,946	11,783	1,527	2,485	6,946	11,783	1,527	2,485

1913	Circ.	Resp.	Gast.	Urinary	Jnts.	Bone	Fracture	Disl.	Foreign Body	Nervous Dis- eases	Preg.	Total	
												Pa.	Pl.
Jan.....	27	78	40	23	49	82	229	14	11	...	...	553	901
Feb.....	15	95	37	13	46	61	193	13	10	4	...	497	836
March.....	12	131	40	21	39	82	249	7	10	2	2	595	972
April.....	22	115	53	26	58	93	305	5	11	3	...	691	1,137
May.....	23	91	38	28	38	72	259	12	19	7	1	588	999
June.....	26	95	30	25	51	61	253	11	17	4	...	573	956
July.....	13	56	41	23	54	62	287	21	24	8	3	592	996
Aug.....	10	61	22	20	37	70	257	14	19	2	...	512	820
Sept.....	8	77	25	22	22	57	261	9	16	3	...	500	866
Oct.....	11	69	54	18	48	51	318	11	18	1	...	599	1,131
Nov.....	24	61	37	35	33	71	260	13	16	5	2	557	990
Dec.....	21	127	46	37	30	91	313	14	15	5	...	699	1,179
Total.....	212	1,056	463	291	505	853	3,184	144	186	44	8	6,946	11,783

SUMMARY.

	Patients		Plates	
1910.....	2,967	5,624	2,967	5,624
1911.....	4,641	7,566	4,641	7,566
1912.....	5,566	9,018	5,566	9,018
1913.....	6,946	11,783	6,946	11,783
Total.....	20,120	33,991	20,120	33,991

## THERAPY.

Epithelioma.....	8	Treatments
Sarcoma.....	34	"
Hodgkins.....	36	"
Lymphatic Leukemia.....	35	"
Carcinoma.....	6	"
Keratosi Folicularis.....	25	"

## REPORT FOR X-RAY DEPARTMENT FOR GOUVERNEUR HOSPITAL—1913.

	Wards	Accident Ward	Out Patient Department	Boat	Total	
January.....	50	22	28	19	119	176
February.....	45	18	19	16	98	153
March.....	62	19	32	14	127	194
April.....	50	32	19	4	105	160
May.....	50	29	25	8	112	159
June.....	41	17	28	...	86	136
July.....	47	7	40	...	94	144
August.....	66	22	21	2	111	170
September.....	59	15	29	5	108	165
October.....	61	21	21	...	103	177
November.....	48	5	28	2	83	145
December.....	45	12	37	3	97	177
	624	219	327	73	1,243	1,956

## CONDITIONS EXAMINED FOR GOUVERNEUR HOSPITAL—1913.

	Circ.	Resp.	Gast.	Urin.	Jnts.	Bone	Fr.	Disl.	F. B.	Total
January.....	2	20	6	5	5	13	65	2	1	119
February.....	2	19	1	4	2	8	61	..	1	98
March.....	1	18	5	6	1	16	73	..	7	127
April.....	..	8	3	1	..	18	70	3	2	105
May.....	..	13	2	1	3	11	75	4	3	112
June.....	..	6	3	1	1	5	66	4	..	86
July.....	..	3	1	4	1	10	70	2	3	94
August.....	2	7	3	10	..	7	75	1	6	111
September.....	..	11	7	2	3	8	69	3	5	108
October.....	3	2	5	3	..	12	73	1	4	103
November.....	..	3	6	4	1	10	55	..	4	83
December.....	..	4	1	4	..	13	73	..	2	97
	10	114	43	45	17	131	825	20	38	1,243

# REPORT OF GENERAL SUPERINTENDENT, TRAINING SCHOOL FOR NURSES.

TO THE BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS.

GENTLEMEN:—I have the honor to submit to you the following report for the year 1913 of the Training Schools for Nurses attached to Bellevue and Allied Hospitals, together with a list of the Board of Managers.

BOARD OF MANAGERS, THE BELLEVUE TRAINING SCHOOL FOR WOMEN NURSES  
(INCORPORATED 1874).

MRS. WILLIAM PRESTON GRIFFIN, Honorary President.

MRS. WILLIAM CHURCH OSBORN, President.

MRS. ROBERT HUNTINGTON, First Vice-President.

MISS HARRIETTE ROGERS, Second Vice-President.

MRS. RICHARD MORTIMER, Secretary.

MRS. ELLIOT BENEDICT, Treasurer.

Mrs. George Blumenthal, Miss Cornelia Bryce, Miss Caroline Choate, Miss Mabel Choate, Miss Eleanor De G. Cuyler, Miss Dehon, Miss Dorothea Draper, Mrs. Paul Dana, Mrs. Edward P. Fowler, Mrs. J. M. Goetchius, Mrs. William H. Hyde, Mrs. Alfred Hess, Miss Iselin, Miss Louise Kane, Miss Elizabeth Kean, Miss Anna Lusk, Mrs. A. S. LeDuc, Mrs. Grant La Farge, Mrs. Alexander Lambert, Miss Ruth Morgan, Miss Blanche Potter, Miss Mary Parsons, Mrs. Whitelaw Reid, Mrs. Francis M. Scott, Mrs. Howard Townsend.

## MANAGERS—EX-OFFICIO.

JOHN W. BRANNAN, M. D., President, Board of Trustees.

MICHAEL J. DRUMMOND, Commissioner, Public Charities.

ERNST J. LEDERLE, President, Board of Health.

## ADVISORY COMMITTEE ON FINANCE.

MR. WILLIAM CHURCH OSBORN—71 Broadway.

MR. FORD HUNTINGTON—18 Cortlandt Street.

The Edith Summer Home at Belle Island, Conn., maintained by the Board of Managers as a Vacation Home for Nurses, open from July 1st to September 1st, entertained nurses who spent from two to four weeks.

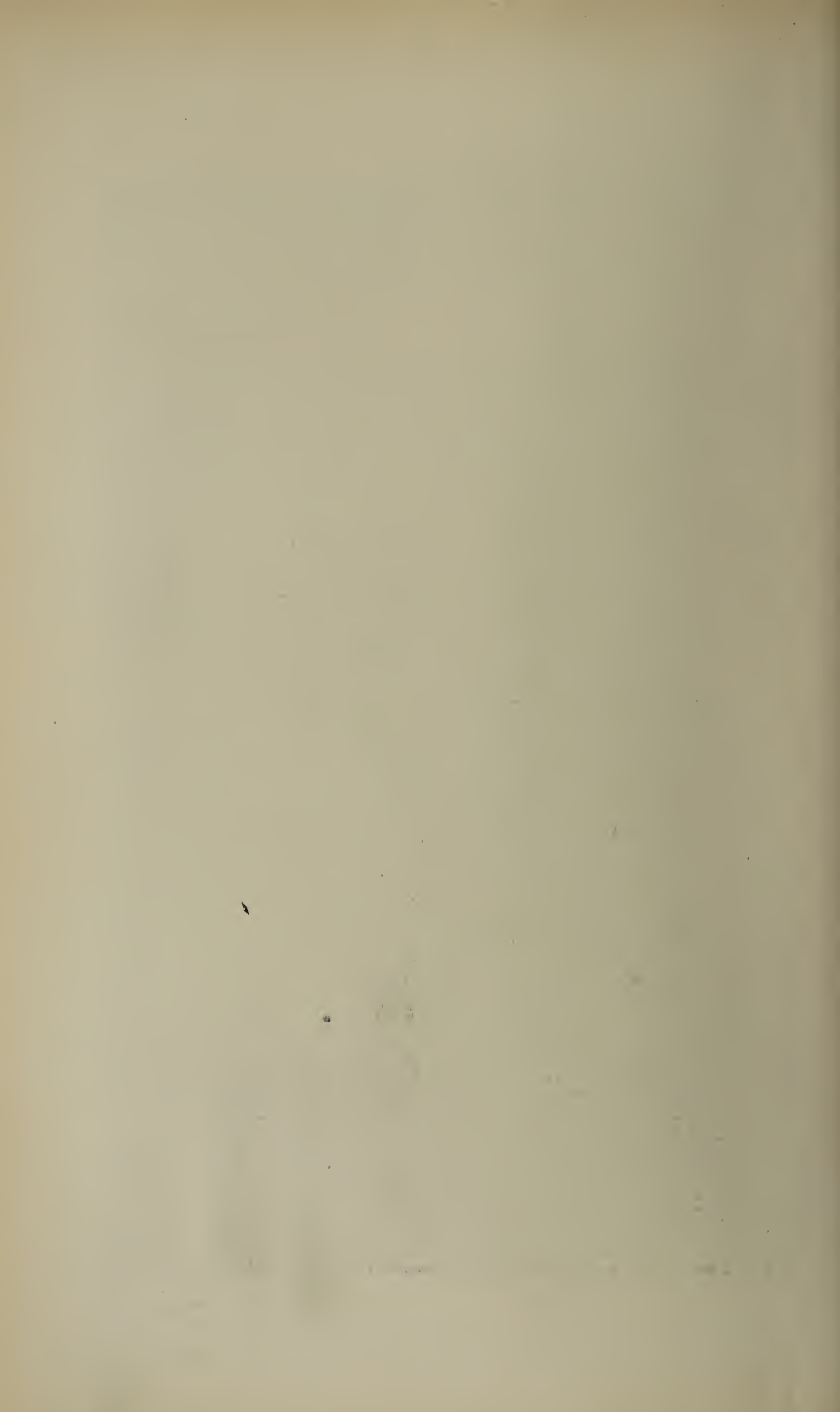
Since the establishment of the School 980 women have graduated.

The following is a summarized statement concerning the graduates:

Private Nursing.....	300
Married.....	220
Institutional Work.....	135
At Home.....	147
Social Work.....	47
Practicing Medicine.....	11
Deceased.....	102
Army.....	2
Unknown.....	16
	<hr/>
	980



VIEW OF HARLEM HOSPITAL, SHOWING USE OF BALCONIES AND GROUNDS.



The Census of the Schools December 31, 1913, is:

General Superintendent of Training Schools..... 1

BELLEVUE SCHOOL.

Superintendent of Nursing.....	1
Assistant Superintendents.....	5
Superintendent Nurses' Residence.....	1
Assistant in Nurses' Residence.....	1
Instructor of Probationers.....	1
Night Superintendents—Main Building and Pavilions A and B .....	3
Night Superintendent, Nurses' Residence.....	1
Graduate Nurses:	
Social Service Bureau:	
Executive Secretary.....	1
Assistants.....	7
Tuberculosis Division.....	6
Boat "Southfield".....	2
Amphitheatre.....	3
Dispensary.....	3
School Midwifery.....	4
Housekeeping.....	3
Psychopathic Service:	
Women.....	14
Men.....	8
Alcoholic Service:	
Women.....	10
Men.....	7
Tuberculosis Service:	
Women's Ward.....	4
Men's Ward.....	8
Admitting Office.....	2
Admitting Baths, Day and Night.....	3
Dressing Office, Day and Night.....	2
X-Ray Department.....	1
Surgical Supply Room.....	1
Dental Clinic.....	1
Graduate Head Nurses:	
Medical, Surgical, Gynecological, Genito-Urinary Obstetrical and Children...	39
Graduate Nurses as Assistants to Head Nurses, Night Nurses, etc.....	11
	—154
Attendants, Trained (Alcoholic and Psychopathic).....	2
	—
Total.....	156

PUPILS.

Senior Class.....	41
Intermediate Class.....	42
Junior Class.....	18
Probationers.....	22
Post Graduates.....	15
Affiliating Nurses.....	25
Total Pupils.....	163
	—
	319
Pupil Attendants (Men).....	37

FORDHAM SCHOOL.

Superintendent.....	1
Assistant Superintendent.....	1
Night Superintendent.....	1
Housekeeper (Nurse).....	1
Third Assistant.....	1
Social Service Nurses.....	2
Graduate Head Nurses.....	10
Post Graduate Nurses.....	9
Pupil Nurses (Affiliating Pupils).....	27
	— 53

HARLEM SCHOOL.	
Superintendent.....	1
Assistant Superintendent.....	2
Night Superintendent.....	1
Graduate Head Nurses.....	11
Post Graduate Nurses.....	17
Affiliating Pupils.....	12
Social Service Nurses.....	2
Tuberculosis Clinic Nurses.....	2
	— 48
GOUVERNEUR SCHOOL.	
Superintendent.....	1
Assistant Superintendent.....	1
Night Superintendent.....	1
Graduate Head Nurses.....	18
Post Graduate Nurses.....	13
Affiliating Nurses.....	5
Social Service Nurses.....	1
Tuberculosis Nurses.....	2
Boat "Westfield".....	4
	— 46
Grand Total.....	466
Pupil Attendants.....	37
	— 513

OTHER STATISTICS FOR THE YEAR 1913 ARE:

Number of inquiries concerning course of pupil training.....	1,387
Number of application blanks sent out in response.....	1,034
Number of application blanks returned.....	113
Number of inquiries concerning post graduate courses.....	622
Number of application blanks sent out in response.....	567
Number of application blanks returned.....	196
Number of inquiries concerning School for Attendants.....	243
Number of application blanks sent out in response.....	206
Number of application blanks returned.....	107

BELLEVUE SCHOOL	
Pupils leaving.....	7
Pupils graduating.....	28
Probationers admitted—September 1st.....	25
December 15th.....	29
Probationers accepted.....	21
Probationers leaving.....	5
Probationers remaining December 31, 1913.....	28
Post graduates admitted during 1913.....	36
Post graduates admitted during 1913 receiving certificates.....	14
Post graduates admitted in 1912 receiving certificate in 1913.....	22
Post graduates resigning.....	9
Post graduates transferred.....	1
Post graduates remaining January 1, 1914.....	14
Pupils Dietitians admitted (no certificates).....	6
Affiliating pupils admitted.....	51
Affiliating pupils completing course.....	26
Affiliating pupils transferred.....	3
Affiliating pupils leaving school.....	1
Affiliating pupils remaining January 1, 1914.....	23

FORDHAM SCHOOL.	
Post graduates admitted during 1913.....	22
Post graduates admitted in 1913 receiving certificates.....	6
Post graduates admitted in 1912 receiving certificates in 1913.....	4
Post graduates resigning.....	5
Post graduates transferred.....	0
Post graduates remaining January 1, 1914.....	9
Affiliating pupils admitted during 1913.....	42
Affiliating pupils transferred.....	0
Affiliating pupils completed course.....	34
Affiliating pupils remaining January 1, 1914.....	27

#### HARLEM SCHOOL.

Post graduates admitted during 1913.....		46
Post graduates admitted in 1913 receiving certificates.....	11	
Post graduates admitted in 1912 receiving certificates in 1913.....	16	27
Post graduates resigning.....		17
Post graduates transferred.....		4
Post graduates remaining January 1, 1914.....		17
Affiliating pupils admitted during 1913.....		30
Affiliating pupils returned to Home School.....		7
Affiliating pupils completed course.....		25
Affiliating pupils remaining January 1, 1914.....		12

#### GOUVERNEUR SCHOOL

Post graduates admitted during 1913.....		32
Post graduates admitted in 1913 receiving certificates.....	11	
Post graduates admitted in 1912 receiving certificates in 1913.....	12	23
Post graduates resigning.....		11
Post graduates remaining January 1, 1914.....		13
Affiliating pupils admitted during 1913.....		5
Affiliating pupils remaining January 1, 1914.....		5

#### SCHOOL FOR MEN ATTENDANTS.

Attendants entered during 1913.....		68
Attendants left during 1913.....		46
Attendants finished course.....		10
Attendants receiving certificates.....		10
Attendants remaining December 31, 1913.....		39

#### ADMINISTRATIVE CHANGES, NEW DEPARTMENTS.

With the exception of Miss Brink, the Superintendent of Nursing, the personnel of the Office of the Training Schools has completely changed since my last report.

Miss A. J. Delmore resigned as first Assistant to accept a more lucrative position elsewhere. She was succeeded by Miss Beatrice Bamber, promoted from First Assistant in the Nurses' Residence.

Miss Mary McKenna resigned January 1st, 1913, to accept a position as Superintendent of Nursing in the St. Francis Hospital, Charleston, S. C.

Miss Marion Rottman resigned October 1st, 1913, to accept a position as Assistant Superintendent of Nursing at the new Indianapolis University Hospital. These positions were filled by promoting from our head nurse staff, Miss Anna James and Miss Sadie Sweeney.

Miss Mary C. Haarer, Instructor of Probationers, resigned August 1st to accept a position as Superintendent of Nursing at the Colorado Coal and Fuel Hospital. We were fortunate in being able to secure Miss Anna K. Decker for this important office. Miss Decker brought to the work a fine preparation and several years of experience along the same line of work.

It will thus be seen that our Office and Ward Supervisory Staff is an exceedingly unstable one. The small salaries paid make it impossible to secure continuity of service and teaching. Our workers, as soon as they become valuable to us, are able to command better salaries elsewhere.

There have been numerous minor changes in head nursing and graduate staff in the wards, particularly in the Psychopathic, Alcoholic and Tuberculosis Departments. This is quite to be expected; however, owing to the nature of the work.

At HARLEM HOSPITAL, Miss Sada C. Tonlinson, Superintendent of Nursing, resigned to assume charge of St. James Hospital, Anking, China. Miss Tomlinson was succeeded by the First Assistant, Miss Hanna C. Malghren. Miss Blanche Pfefferkorn was transferred from the Operating Room as First Assistant.

At FORDHAM HOSPITAL Miss Esther Cook resigned as First Assistant and was succeeded by Miss K. Tibbetts, who had been serving as Night Superintendent. Miss Maloney was transferred from Bellevue Admitting Office to fill the position in the Supervisory force, made vacant earlier in the year by the resignation of Miss Mary McCarthy.

We regret again to report the frequent change in night supervisors. Many efforts have been made to increase the salaries for these positions to \$800 yearly, with the hope of securing greater stability. At present, we pay but \$720, the same salary commanded by night head nurses in certain wards. The two night supervisors have the direction of the nursing care of all the wards of the Hospital. The responsibility and long hours make it exceedingly difficult to fill these positions with the type of woman we feel is required for such important work. We hope that an adjustment of our appropriation can be made so that this increase may be secured.

There have been fewer changes in the internal arrangements during the past year. We have thus had more time to perfect the ordinary routine procedures. One of the most satisfactory institutions has been the organization of the nucleus of a Central Linen Room, which we hope to gradually develop. We now supply many of the smaller articles, such as stockings, table napkins, screen curtains and many other small articles, from a central point. A room, formerly part of the old store is being used for this purpose, with gratifying success. The old wooden linen boxes have entirely disappeared from the fire-escapes and pavements. The soiled linen, firmly laced in strong striped canvas bags is now collected twice daily from the wards by truck and delivered to a central point from whence they are promptly collected. Steps have also been taken to transfer the laundry work from the Nurses' Residence to the new Laundry shortly after the 1st of January. This will relieve the space in the Residence now occupied by the laundry for other purposes. The new Laundry continues to supply promptly, well washed white linen for the wards, and it is with pleasure I report the complete elimination of all forms of bleaches formerly used in the process of washing.

Since my last report, the Executive Committee of the Medical Board has granted the Training School permission to send its representatives to the bi-monthly meetings with reports and such information as would be of interest and advantage to the Board. This opportunity for co-operation between the School and the Board has, so far, resulted satisfactorily. Many changes have been effected in routine procedures and administration, which cannot help but react favorably upon the entire Institution. One of the most important changes thus effected, has been the opening of a "Return Clinic" for discharged patients. Those who require further attention are, as a rule, referred to the Dispensary, but if for any reason, the Visiting Doctor desires to keep in touch with the patient, they are referred to the "Return Clinic" held in the Dressing Room every morning from 9-11. This has eliminated from the Wards almost entirely, the discharged patient, who returned for minor dressings and changing of casts, etc., thus taking the time of the nurses, which should be expended upon the ward patients and consuming quantities of supplies with which the wards were charged. In order to give visiting physicians and students a longer morning in the wards, with re-adjustment of the kitchen work, the dinner hour for patients has been fixed at 12 o'clock instead of 11.30.

Uniform methods of preparation and after care of operative patients and operating room procedures have been studied and certain very definite changes, which have made for greater efficiency, have been effected.

The request for a two hour (2-4) afternoon visiting period for the friends of patients instead of a three hour (1-4), which has been the custom, granted by the Board of Trustees, should bring favorable results in the wards.

The drum system of sterilization was installed in our Amphitheatre during the summer. This has proved to be a great time and labor saving piece of equipment. Many new pieces of equipment have been secured during the past year, and every effort has been made to keep the wards and other departments well supplied with suitable working appliances.

#### GRADUATING EXERCISES.

Graduating Exercises were held at the Nurses' Residence, April the 22nd at 8.30 P. M. Invocation and Benediction by the Rev. Howard C. Robbins. Address of Welcome by Dr. John W. Brannan, President of the Board of Trustees, who also presided.

The Address to the Graduating Class was made by Dr. Richard C. Cabot. Diplomas were awarded to 28 graduates.



VIEW SHOWING CHILDREN'S WARD OF HARLEM HOSPITAL.



## PUPIL NURSE INSTRUCTION.

Four groups of pupils were admitted during the year; March 15th, seven reported. Two, through illness, were obliged to temporarily withdraw, afterwards entering the Sept. 1st section. This small group, combined with the two preceding sections of September and December, 1912, making up the present intermediate class.

September 1st—Twenty-two pupils reported.

December 15th—Twenty-three pupils reported.

December 31st—Five pupils reported.

Eighteen were accepted from the 1st group; three have withdrawn; two because of ill health; one on account of home difficulties.

The last two groups have been in the School too short a time to give a final report.

A March group is being formed to enter on March 15th. With the admission of four groups of pupils, the preliminary course is repeated four times yearly. This brings a very serious tax upon the teaching and supervisory staff, but until we can make the classes, which enter in September and December sufficiently large, this becomes imperative.

Every effort is being made to investigate, before entrance, the health and general fitness and educational status of the applicant with the hope that fewer will drop out of the ranks during and after the preliminary course.

As has been the custom for several years past, two pupils from the senior class, Teachers' College, have been in residence for part of the year. Since September, we have had but one. These pupils render valuable assistance to us with the teaching. At the same time they continue with their course at the College.

Every effort has been made, through advertising and speaking to the senior classes in the High Schools by your Superintendent, to interest young women in the School, and the opportunities to be found in the profession of nursing. More detailed information has been sent out to applicants, and a "follow up" system has been tried. It is too early, so far, to determine whether this has effected materially the number of pupils entering, but we feel that the type of pupils entering shows a slight improvement.

In addition to the usual course of lectures, theoretical and practical class room instruction, classes in Italian and German have been regularly conducted.

## POST GRADUATE COURSES.

The inquiries concerning such courses have continued in about the same numbers during the past year. These, as formerly, come from all parts of the world, and in addition to the added experience gained by these pupils who enter on the pupil nurse basis, they have rendered valuable service to the Institution, especially in the outlying Hospitals. The accompanying census will show the distribution of this class of pupils. Special attention has been given during the past year to the instruction of both these and the affiliating pupils. One member of the Supervisory Staff has been made responsible for this work.

## AFFILIATIONS.

The requests for affiliating privileges from the small general hospitals, as well as the special, have continued during the year, with the result that we have increased the number of such from 24 to 30.

It is interesting to note that the state hospital for the care of the insane, as well as the private institution, is making an effort to secure a nine months' experience for its pupils, preferably during the second year. Among these, the following have been accepted during the past year.

Dixmount Hospital.....	Dixmount, Pa.
St. Lawrence State Hospital.....	Ogdensburg, N. Y.
State Hospital.....	Howard, R. I.
Craig Colony for Epileptics.....	Sonyea, N. Y.

These affiliations are distributed between the Hospitals as follows:

Bellevue Hospital.....	15
Harlem Hospital.....	6
Fordham Hospital.....	8
Gouverneur Hospital.....	1
	—
	30

#### SCHOOL FOR MEN ATTENDANTS.

At the completion of the second year of the life of this School, we feel convinced that they have demonstrated their value to the Institution. Plans are under consideration whereby the graduates and others who are employed in the Alcoholic and Psychopathic Wards will be moved to other quarters, thus releasing sufficient space in the "Mills" building to accommodate a sufficient number of pupil attendants to extend these workers to Pavilions A and B.

A group of ten of these pupils completed a course of training of two years, June 3, 1913, and were presented with certificates.

Another group of eleven will be entitled to certificates in January. Three of the first group have entered a training school for nurses in another state, to complete their training and secure a diploma of nursing. Three are employed at Bellevue and the rest are engaged in private work.

#### APPLICATIONS FOR EXECUTIVE WORKERS.

The demand for well-trained women to fill executive positions far exceeds the supply, consequently, it is rarely possible to recommend anyone for the numerous requests for executive officers, of which thirty-five were received at Bellevue during the year. The Hospital requires a large number of graduates and it is with difficulty that we are able to supply our own needs. It is interesting to note that nineteen of the last class of 28 graduating remained in the Hospital for graduate positions.

#### SOCIAL SERVICE DEPARTMENT.

This Department has continued to serve the Hospital and the community with satisfaction and has grown to such dimensions that a special report, found elsewhere, will give a detailed account of its many interests and activities.

#### VACATION RELIEF.

Five thousand dollars was appropriated for providing graduate nurses at \$50, for the purpose of relieving our pupils and graduates for vacations varying in length from ten days to three weeks. Without this additional relief, especially as the Hospital remained heavy and an epidemic of typhoid fever made its appearance in August and September, we should not have been able to have given these vacations, or maintained the high health average which has prevailed.

The nursing staff was further conserved by closing the Annex, Townsend Cottage, the Lusk Room and Ward 28 for several weeks. As these Departments are rarely filled during the summer, it becomes possible to care for all patients who may apply for these services in the wards connected therewith.

#### HEALTH OF NURSES.

In addition to the numerous minor ailments, such as influenza, tonsilitis, etc., the lists show that from Bellevue seventeen nurses were sent to Minturn; fifteen with diphtheria and two with scarlet fever. Five major operations and fifteen minor ones were performed. With one exception, all made good recoveries.

We are glad to record the total absence of typhoid fever in all Hospitals, except Harlem and Gouverneur, where one nurse in each, who persistently refused the typhoid vaccine contracted the disease.

Superficial study of the appended statistics, relating to illnesses, would make it appear that the number who fall ill is large. However, when it is remembered that approximately, including pupil attendants, our daily nursing staff at Bellevue and Allied Hospitals is 490, and in addition a large number who come and go during the year, do not appear in this number, the health average is high.

ILLNESSES.

*Bellevue—*

Scarlet fever.....	2	To the Minturn
Diphtheria.....	15	to the Minturn 1 died
Measles.....	2	Isolated in Home
Measles (German).....	6	Isolated in Home.
Erysipelas.....	1	Isolated in Home.
Mumps.....	2	Isolated in Home.
Operations.....	20	5 major, 15 minor.
Typhoid vaccine given to 96 nurses.		

*Harlem—*

Scarlet fever.....	1	To the Minturn.
Diphtheria.....	1	To the Minturn.
Measles (German).....	1	Isolated in Hospital.
Measles.....	1	To Bellevue.
Erysipelas.....	1	To Bellevue.
Mumps.....	2	Isolated in Hospital.
Typhoid Fever.....	1	Isolated in Hospital.
Operations.....	8	
Tuberculosis.....	2	To Stoneywald.
Typhoid vaccine given to 49 nurses.		

*Fordham—*

Diphtheria.....	3	To the Minturn.
Operations (appendicitis).....	1	
Typhoid vaccine given to 9 nurses.		

*Gouverneur—*

Typhoid fever.....	1	Isolated in Hospital.
Diphtheria.....	2	Willard Parker.
Typhoid vaccine given to 6 nurses.		

We take pleasure in expressing our appreciation of the excellent care given to the nurses who have been sent to the Minturn Hospital, all of whom made good recoveries, except one post-graduate pupil, Frances M. Eves, who, we regret to say, died of heart failure during an attack of diphtheria.

We again wish to express our appreciation and gratitude to Dr. Coakley and Dr. Cramp for the ready assistance they have rendered to the nurses, whenever it has been required, and to Dr. Carlisle for his continued interest and careful attention to those of our nursing staff who have required his attention. Also to many members of the House Staff who have responded promptly to the numerous calls made upon them.

My report would not be complete without a word of appreciation of the loyal support and faithful work of those who have been associated with me in administering the work of the Training School in all Departments during the past year. To your Honorable Board, the Board of Women Managers and the General Medical Superintendent, I beg to express grateful appreciation for your continued assistance and interest.

Respectfully submitted,

CLARA D. NOYES, R. N.,  
*General Superintendent of Training Schools.*

## REPORT OF DIRECTOR OF DENTAL SERVICE.

TO THE GENERAL MEDICAL SUPERINTENDENT  
OF BELLEVUE AND ALLIED HOSPITALS.

MY DEAR SIR:—I am sending you the report of the Dental Departments of Bellevue, Gouverneur, Harlem and Fordham Hospitals for the year 1913.

Although the regularity of service amongst dentists who serve on the Staff is far from satisfactory, I am pleased to report that there has been a largely increased number of cases seen and attended to at Bellevue and all of the allied hospitals.

The work of the dental service seems to be broadening and increasing in value and usefulness, which I believe to be cause for congratulation. In Bellevue Hospital there have been 1,500 more operations in the year 1913 than there were in 1912, which shows a steady increase in appreciation of the value of this service. The work has also very perceptibly increased at Gouverneur, Harlem and Fordham. There has been at least a thousand more operations in the three hospitals combined, by the Dental Department, than for the year 1912.

It is my belief that the other hospitals, that is, Gouverneur, Harlem and Fordham, should be furnished with a dental interne at as early a date as is feasible, to insure prompt and immediate service in the wards and regularity of service at all times. I am in hopes during the coming year to see installed at Bellevue two internes, as there is easily sufficient work there to keep two busy.

Having a nurse regularly assigned to the dental service at Bellevue has proved of such value and assistance in the work of this Department that I suggest that a regular assignment be made at all of the allied hospitals as soon as it is feasible.

I enclose herewith records of attendance and statements of operations for the year 1912.

Respectfully submitted,

HERBERT L. WHEELER,  
*Director Dental Service.*



FORDHAM HOSPITAL.



# REPORT OF WORK DONE AT BELLEVUE HOSPITAL DENTAL CLINIC FROM JANUARY 1ST TO DECEMBER 31ST, 1913.

[illegible]

# REPORT OF WORK DONE AT HARLEM HOSPITAL DENTAL CLINIC FROM JANUARY 1ST TO DECEMBER 31ST, 1913.

[illegible]





FORDHAM HOSPITAL, SHOWING NURSES' RESIDENCE TO THE LEFT.



THE CITY OF NEW YORK  
BOARD OF TRUSTEES  
BELLEVUE AND ALLIED HOSPITALS

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Analysis of Expenses  
FOR THE YEAR OF 1913



# TOTAL EXPENSES OF BELLEVUE AND ALLIED HOSPITALS

## ANNUAL STATEMENT.

	Pay Roll Charges.	Direct Invoice Charges.	Dispensed From Stores.	Total.
General Administration.....	\$41,286.90	\$2,888.36	.....	\$44,175.26
Bellevue Hospital.....	350,310.81	249,452.09	\$262,291.04	862,053.94
Tuberculosis Day Camp (Boat Southfield).....	3,011.90	4,094.73	4,920.97	12,027.60
Bellevue Hospital Dispensary....	11,688.07	1,242.27	5,234.28	18,164.62
Gouverneur Hospital.....	54,991.50	44,870.21	40,418.59	140,280.30
Tuberculosis Day Camp (Boat Westfield).....	5,259.74	6,823.12	2,836.02	14,918.88
Gouverneur Hospital Dispensary.	13,428.03	652.54	4,950.18	19,030.75
Harlem Hospital.....	58,126.53	48,277.99	34,573.77	140,978.29
Harlem Hospital Dispensary.....	5,450.35	864.83	9,977.49	10,292.67
Fordham Hospital.....	51,646.31	48,772.50	33,248.71	133,667.52
Fordham Hospital Dispensary...	1,773.64	182.80	1,595.97	3,552.41
Totals.....	\$596,973.78	\$408,121.44	\$394,047.02	\$1,399,142.24

## EXPENSES PRESENT YEAR COMPARED WITH PRIOR YEAR.

	Total for 12 Months Year of 1913	Total for 12 Months Year of 1912	Increase or Decrease (Decrease in Red)
General Administration.....	\$44,175.26	\$45,554.66	<b>\$1,379.40</b>
Bellevue Hospital.....	862,053.94	834,786.86	27,267.08
Tuberculosis Day Camp (Boat Southfield)...	12,027.60	11,326.51	701.09
Bellevue Hospital Dispensary.....	18,164.62	17,069.61	1,095.01
Gouverneur Hospital.....	140,280.30	149,684.98	<b>9,404.68</b>
Tuberculosis Day Camp (Boat Westfield)....	14,918.80	17,810.24	<b>2,891.36</b>
Gouverneur Hospital Dispensary.....	19,030.75	16,711.11	2,319.64
Harlem Hospital.....	140,978.29	147,934.28	<b>6,955.99</b>
Harlem Hospital Dispensary.....	10,292.67	8,423.25	1,869.42
Fordham Hospital.....	133,667.52	130,396.29	3,271.23
Fordham Hospital Dispensary.....	3,552.41	3,767.15	<b>214.74</b>
Totals.....	\$1,399,142.24	\$1,383,464.94	\$15,677.30

## GENERAL ADMINISTRATION.

### Executive—

#### Salaries and Wages—

Board of Trustees (Secretary's Office).....	\$4,267.74
Office of General Medical Superintendent.....	13,904.29

#### Office Supplies—

Stationery and Printing.....	58.06
Postage.....	663.79
Other.....	55.66

#### Office Equipment—

Purchase of.....	139.39
Repairs by Contract or Open Order.....	1.00

#### Transportation—

Carfare.....	68.95
Other.....	46.58

#### Communication—

Other.....	23.60
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Contingencies.....	213.00
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Total.....	\$19,442.06
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Audit and Accounts—	
Salaries and Wages.....	\$10,907.84
Office Supplies—	
Stationery and Printing.....	23.49
Postage.....	66.52
Other.....	75.88
Office Equipment—	
Purchase of.....	725.95
Repairs by Contract or Open Order.....	11.04
Transportation—	
Carfare.....	62.00
Communication.....	.....
Total.....	<u>\$11,872.72</u>
Purchase and Storage of Supplies—	
Salaries and Wages.....	\$7,827.38
Office Supplies—	
Stationery and Printing.....	28.23
Postage.....	13.02
Other.....	37.36
Office Equipment—	
Purchase of.....	178.58
Repairs by Contract or Open Order.....	13.14
Transportation—	
Carfare.....	118.18
Communication.....	.....
Total.....	<u>\$8,215.89</u>
Engineering Supervision—	
Salaries and Wages.....	\$4,379.65
Office Supplies—	
Stationery and Printing.....	2.93
Postage.....	30.00
Other.....	71.68
Office Equipment—	
Purchase of.....	101.13
Repairs by Contract or Open Order.....	16.95
Transportation—	
Carfare.....	42.25
Communication.....	.....
Total.....	<u>\$4,644.59</u>
Total, General Administration.....	<u>\$44,175.26</u>

Executive—	ADMINISTRATION.
Salaries and Wages:	
Assistant Superintendent and General Office.....	\$12,534.41
Investigation Bureau.....	1,711.29
Chaplain Service.....	1,800.00
Registrar's Office.....	4,197.74
Patient's History Room.....	2,641.27
Office Supplies:	
Stationery and Printing.....	80.22
Postage.....	1,680.16
Other.....	69.02
Office Equipment:	
Purchase of.....	316.98
Repairs by Contract or Open Order.....	43.45
Educational Equipment:	
Transportation:	
Carfare.....	683.81
Communication:	
Telephone.....	4,413.79
Telegrams, Cable Messenger.....	298.64
Contingencies.....	2,092.49
Total.....	<u>\$32,563.27</u>

## Store Room—

## Salaries and Wages:

General Store.....	\$2,099.18
Milk Hall .....	245.00
Butcher Shop.....	2,325.00
General Plant Supplies.....	364.07
General Plant Equipment:	
Purchase of.....	92.49
Repairs by Contract or Open Order.....	38.00
Breakage, Shrinkage, etc.....	2,359.27
Expressage.....	254.33
Total.....	<u>\$7,777.34</u>

## OPERATION.

## Professional Care of Patients—

## Admitting Office and Wards:

## Salaries and Wages:

Admitting Office.....	\$12,723.47
Physicians, Assistants, etc.....	15,096.56
Superintendent of Nurses, Assistants and Instructors.....	9,482.06
Nurses.....	87,211.98
Special Nurses.....	5,118.00
Ward Employees.....	54,842.95

Food Supplies.....	47,020.07
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## Medical and Surgical Supplies:

Drugs and Medicines.....	23,623.84
Spirituos, Vinous and Malt Liquors.....	445.34
Alcohol.....	769.70
Mineral Water.....	773.02
Surgical Supplies.....	19,115.06
Dental Supplies.....	189.72
General Plant Supplies.....	3,319.11
Other Medical Supplies.....	33.45
Purchase of.....	5,550.54
Repairs by Contract or Open Order.....	351.28

## Medical and Surgical Equipment:

Purchase of.....	7,140.21
Repairs by Contract or Open Order.....	1,953.96

## General Plant Equipment:

Purchase of.....	1,541.47
Repairs by Contract or Open Order.....	286.00

## Wearing Apparel, Purchase of:

Clothing for Patients.....	8,679.03
Clothing for Insane Patients.....	21,593.95
Doctors' Uniforms.....	1,605.04
Nurses' Uniforms.....	130.07

Total.....	<u>\$328,596.88</u>
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## Pharmacy:

Salaries and Wages.....	\$4,680.03
Dispensing Supplies.....	856.10
General Plant Supplies.....	38
Medical and Surgical Equipment:	
Purchase of.....	133.30

Total.....	<u>\$5,669.81</u>
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## X-Ray Laboratory:

Salaries and Wages.....	\$4,220.00
Medical and Surgical Supplies:	
Chemicals and Laboratory Supplies.....	175.08
X-Ray Plates and Photo Paper.....	5,103.77
General Plant Supplies.....	49.15

Professional Care of Patients—*Continued*—

X-Ray Laboratory—*Continued*:

Medical and Surgical Equipment:

Apparatus and Instruments:

Purchase of..... \$1,614.82

Repairs by Contract or Open Order..... 114.28

Tubes:

Purchase of..... 748.50

Repairs by Contract or Open Order..... 172.90

Total..... \$12,198.50

Department Expenses—

Pathological Laboratory and Morgue:

Salaries and Wages:

Pathologist and Assistant Pathologist..... \$5,023.79

Employees of Laboratory..... 2,658.23

Medical and Surgical Supplies..... 429.58

Food Supplies..... 57.27

General Plant Supplies..... 2,252.58

Medical and Surgical Equipment:

Purchase of..... 123.11

Repairs by Contract or Open Order..... 35.80

Office Equipment:

Purchase of..... 43.85

Repairs by Contract or Open Order..... 1.00

Educational Equipment..... 1,201.00

General Plant Equipment:

Purchase of..... 459.12

Repairs by Contract or Open Order..... 360.05

Total..... \$12,645.38

Ambulance and Truck Service—

General Operation:

Salaries and Wages:

Foreman, Drivers and Helpers..... \$7,007.34

Chauffeurs..... 3,525.00

Wearing Apparel (Rubber Clothing)..... 33.35

Cleaning and Disinfecting Supplies..... 3.30

General Plant Supplies..... 72.61

Horse Drawn Vehicles:

Operation:

Forage and Veterinary Supplies..... 1,832.38

Veterinary Service..... 100.50

Horseshoeing..... 584.00

Clipping Horses..... 50.00

Motorless Vehicles and Equipment:

Purchase of..... 1,071.15

Repairs by Contract or Open Order..... 1,508.34

General Plant Equipment:

Purchase of..... 433.83

Motor Driven Vehicles:

Operation:

Motor Vehicle Supplies..... 827.01

Maintenance:

Purchase of Motor Vehicles (including original appurtenances) .. 10,583.66

Repairs:

Tires and Innertubes..... 28.67

Body..... 86.79

Chassis and Engines..... 1,368.29

Replacements:

Tires..... 929.21

Innertubes..... 129.82

Body..... 28.80

Chassis and Engines..... 97.53

Total..... \$30,301.58

Kitchens and Dining Rooms—

General Medical Superintendent's House:

Salaries and Wages.....	\$576.66
Food Supplies.....	983.80
Laundry, Cleaning and Disinfecting Supplies.....	7.20
Household Equipment:	
Purchase of.....	585.06
Repairs by Contract or Open Order.....	30.50

Second Assistant Medical Superintendents' Apartment:

Salaries and Wages.....	300.00
Food Supplies.....	689.30
Laundry, Cleaning and Disinfecting Supplies.....	.37
Household Equipment:	
Purchase of.....	.65
Repairs by Contract or Open Order.....	1.35

Total.....	<u>\$3,174.89</u>
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Doctors' and Stewards' Kitchen and Dining-Room:

Kitchen:

Salaries and Wages.....	\$2,418.88
Laundry, Cleaning and Disinfecting Supplies.....	140.91
Household Equipment:	
Purchase of.....	179.78
Repairs by Contract or Open Order.....	70.35

General Plant Equipment:

Purchase of.....	43.85
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Dining-room and Pantry:

Salaries and Wages.....	3,157.54
Food Supplies.....	43,815.80
Household Equipment:	
Purchase of.....	700.88

Total.....	<u>\$50,527.99</u>
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Dietary Kitchen:

Salaries and Wages.....	\$1,776.74
Food Supplies.....	6,134.03
Laundry, Cleaning and Disinfecting Supplies.....	4.12
Household Equipment:	
Purchase of.....	245.67
Repairs by Contract or Open Order.....	58.10

Main Kitchen (Patients and Orderlies):

Salaries and Wages.....	3,135.06
Food Supplies.....	76,226.40
Laundry, Cleaning and Disinfecting Supplies.....	240.57
Household Equipment:	
Purchase of.....	123.76
Repairs by Contract or Open Order.....	97.15

General Plant Equipment:

Purchase of.....	50.00
Repairs by Contract or Open Order.....	35.00

Orderlies' Dining-room and Pantry:

Salaries and Wages.....	3,020.15
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Total.....	<u>\$91,146.75</u>
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Bellevue Training School Residence (for Women Nurses)—

Housekeeping:

Salaries and Wages.....	\$9,650.13
Laundry, Cleaning and Disinfecting Supplies.....	625.42
General Plant Supplies.....	367.91
Household Equipment:	
Purchase of.....	543.59
Repairs by Contract or Open Order.....	99.95

General Plant Equipment:

Purchase of.....	91.46
Repairs by Contract or Open Order.....	109.10

Kitchen, Dining-room and Pantry:

Kitchen:

Salaries and Wages.....	1,915.68
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Bellevue Training School Residence (for Women Nurses—*Continued*—

Housekeeping—*Continued*:

Kitchen—*Continued*:

Household Equipment:

Purchase of..... \$133.25

Repairs by Contract or Open Order..... 74.65

General Plant Equipment:

Purchase of..... 115.10

Repairs by Contract or Open Order..... 15.47

Dining-room and Pantry:

Salaries and Wages..... 2,671.57

Food Supplies..... 58,442.78

Household Equipment:

Purchase of..... 426.71

Laundry:

Salaries and Wages..... 3,371.96

Laundry, Cleaning and Disinfecting Supplies..... 440.89

General Plant Equipment:

Purchase of..... 10.26

Repairs by Contract or Open Order..... 35.13

Total..... \$79,141.01

Mills Training School Residence (for Men Nurses)—

Housekeeping:

Salaries and Wages..... \$2,874.52

Laundry, Cleaning and Disinfecting Supplies..... 182.18

General Plant Supplies..... 72.28

Household Equipment:

Purchase of..... 79.36

Repairs by Contract or Open Order..... 61.60

General Plant Equipment:

Purchase of..... 22.11

Kitchen, Dining-room and Pantry:

Kitchen:

Salaries and Wages..... 733.73

Household Equipment:

Purchase of..... 45.58

Repairs by Contract or Open Order..... 32.70

General Plant Equipment:

Purchase of..... 4.60

Repairs by Contract or Open Order..... 32.60

Dining-room and Pantry:

Salaries and Wages..... 655.54

Food Supplies..... 12,947.98

Household Equipment:

Purchase of..... 100.10

Total..... \$17,844.88

Training School for Midwives—

Ward:

Salaries and Wages..... \$3,741.12

Medical and Surgical Supplies..... 9.84

Medical and Surgical Equipment:

Purchase of..... 51.89

Repairs by Contract or Open Order..... 25.10

Household Equipment:

Purchase of..... 2,344.83

General Plant Equipment:

Purchase of..... 18.63

Wearing Apparel..... 10.64

Dining-room, Pantry and Kitchen:

Food Supplies..... 2,160.20

Household Equipment:

Purchase of..... 126.93

Repairs by Contract or Open Order..... .30

General Plant Equipment:

Purchase of..... 5.80

Laundry, Cleaning and Disinfecting Supplies..... 18.93

Total..... \$7,514.21

Convalescent Relief—	
Salaries and Wages.....	\$6,916.04
Total.....	<u>\$6,916.04</u>
Tuberculosis Camp (Boat Southfield):	
Salaries and Wages.....	\$3,011.90
Medical Supplies.....	200.00
Food Supplies.....	6,595.51
Laundry, Cleaning and Disinfecting Supplies.....	66.03
Fuel.....	22.75
Material for Repair.....	117.05
Motorless Vehicles.....	24.50
Wearing Apparel, Purchase of.....	21.64
Household Equipment:	
Purchase of.....	246.73
General Plant Equipment:	
Purchase of.....	48.42
Repairs by Contract or Open Order.....	235.00
General Plant Supplies.....	30.00
Repairs by Contract or Open Order to Boat.....	1,408.07
Total.....	<u>\$12,027.60</u>
Out Patient Department (Dispensary)—	
Salaries and Wages.....	\$11,688.07
Medical and Surgical Supplies:	
Drugs and Medicines.....	2,837.14
Spirituos, Vinous and Malt Liquors.....	1.86
Alcohol.....	66.26
Mineral Water.....	.45
Surgical Supplies.....	1,498.05
Dispensary Supplies.....	549.58
Food Supplies.....	1,149.37
Household Equipment:	
Purchase of.....	78.25
Medical and Surgical Equipment:	
Purchase of.....	260.08
Repairs by Contract or Open Order.....	7.25
Office Equipment:	
Purchase of.....	.11
General Plant Equipment:	
Purchase of.....	26.62
General Plant Supplies.....	1.53
Total.....	<u>\$18,164.62</u>
Housekeeping—General Hospital—	
Superintendence:	
Salaries and Wages.....	\$1,450.00
Linen Room:	
Salaries and Wages.....	2,460.43
General Plant Supplies.....	5,504.85
Household Equipment:	
Purchase of.....	89.19
Repairs by Contract or Open Order.....	.70
Physicians' Quarters and Employees' Dormitories and General House-	
keeping:	
Salaries and Wages:	
Chambermaids.....	3,866.94
Janitors and Cleaners.....	5,348.21
Laundry, Cleaning and Disinfecting Supplies.....	6,852.40
Household Equipment:	
Purchase of.....	3,379.84
Repairs by Contract of Open Order.....	430.26
General Plant Equipment:	
Purchase of.....	1,189.74
Repairs by Contract or Open Order.....	149.00
General Plant Supplies.....	857.09
Total.....	<u>\$27,578.65</u>

Housekeeping—General Hospital—*Continued*—

## General Laundry:

Salaries and Wages.....	\$13,533.27
Laundry, Cleaning and Disinfecting Supplies:	
Soap and Other Washing Supplies.....	2,446.82
Starch and Other Finishing Supplies.....	129.36
Miscellaneous Laundry Supplies.....	85.75
Household Equipment:	
Purchase of.....	358.30
Repairs by Contract or Open Order.....	.30
General Plant Equipment:	
Purchase of.....	85.89
Repairs by Contract or Open Order.....	149.96
General Plant Supplies.....	84.62
Total.....	<u>\$16,874.27</u>

## Maintenance (General House and Property Expenses)—

## Operation of Machinery and Plant:

## Salaries and Wages:

Engines, Boilers and Apparatus.....	\$27,416.95
Gates and Grounds.....	6,396.41
Fuel Supplies.....	44,143.35
Refrigerating Supplies.....	6,682.58
General Plant Supplies.....	1,587.76
General Plant Equipment:	
Purchase of.....	3,032.54
Repairs by Contract or Open Order.....	1,260.56

## Maintenance:

## Salaries and Wages:

Painters.....	3,356.84
Plumbers.....	2,765.67
Carpenters.....	3,133.47
Electricians.....	1,050.96

## Repairs:

## Buildings and Grounds:

Repairs by Departmental Labor:	
Material.....	5,987.83
Repairs by Contract or Open Order.....	5,248.28

## Refrigeration Plant and Equipment:

Repairs by Departmental Labor:	
Material.....	221.32
Repairs by Contract or Open Order.....	190.60

## Plumbing Apparatus:

Purchase of.....	568.00
Repairs by Departmental Labor:	
Material.....	844.80
Repairs by Contract or Open Order.....	1,009.52

## Boilers and Steam Piping:

Repairs by Departmental Labor:	
Material.....	3,337.44
Repairs by Contract or Open Order.....	3,286.28

## Engines:

Purchase of:	
Repairs by Departmental Labor:	
Material.....	257.11
Repairs by Contract or Open Order.....	321.50

## Dynamoes and Electrical Apparatus, including Wiring and Fixtures:

Purchase of.....	1,828.66
Repairs by Departmental Labor:	
Material.....	858.99
Repairs by Contract or Open Order.....	1,391.81

## Elevators:

Repairs by Departmental Labor:	
Material.....	287.09
Repairs by Contract or Open Order.....	555.79

## Fire Apparatus:

Repairs by Departmental Labor:	
Material.....	14.00
Repairs by Contract or Open Order.....	637.50

Maintenance (General House and Property Expenses)—*Continued*—

Maintenance—*Continued*:

Repairs—*Continued*:

Motorless Vehicles and Equipment (Hand Carts, etc.):

Purchase of.....	\$418.40
Repairs by Departmental Labor.....	46.14
Repairs by Contract or Open Order.....	7.50
Materials for Miscellaneous Repairs by Departmental Labor...	3,436.84

Total..... \$131,582.49

Total, Bellevue Hospital..... \$892,246.16

GOUVERNEUR HOSPITAL.

Administration—

Executive:

Salaries and Wages:

Assistant Superintendent's Office.....	\$2,774.72
Investigation Bureau.....	781.45
Chaplain Service.....	900.00
Patients' History Room.....	420.00

Office Supplies:

Stationery and Printing.....	5.70
Postage.....	58.00
Other.....	17.46

Office Equipment:

Purchase of.....	327.07
Repairs by Contract or Open Order.....	47.00
Educational Equipment.....	70.81

Transportation:

Carfare.....	52.55
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Communication:

Telephone.....	810.11
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Contingencies.....	8.10
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Total..... \$6,272.97

Store Room:

Salaries and Wages.....	\$1,150.32
General Plant Supplies.....	67.41

General Plant Equipment:

Purchase of.....	16.88
Repairs by Contract or Open Order.....	11.70

Breakage, Shrinkage, etc.....	115.87
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Expressage.....	8.02
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Total..... \$1,138.46

Operation—

Professional Care of Patients:

Admitting Office and Wards:

Salaries and Wages:

Admitting Office.....	\$2,940.44
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Wards:

Superintendent of Nurses, Assistants and Instructors.	2,019.92
Nurses.....	10,521.51
Orderlies.....	1,466.68
Ward Employees.....	2,024.83
	3,948.21

Food Supplies.....

Medical and Surgical Supplies:

Drugs and Medicines.....	2,183.80
Spirituous, Vinous and Malt Liquors.....	213.84
Alcohol.....	79.54
Mineral Water.....	86.79
Surgical Supplies.....	2,320.20
Dental Supplies.....	64.12
	568.09

General Plant Supplies.....	30.10
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Other Medical Supplies.....

Operation—*Continued*—

Professional Care of Patients—*Continued*:

Admitting Office and Wards—*Continued*:

Household Equipment:

Purchase of.....	\$1,219.84
Repairs by Contract or Open Order.....	222.13

Medical and Surgical Equipment:

Purchase of.....	1,199.74
Repairs by Contract or Open Order.....	202.83

General Plant Equipment:

Purchase of.....	208.29
Repairs by Contract or Open Order.....	.75

Wearing Apparel, Purchase of:

Clothing for Patients.....	1,648.20
Doctors' Uniforms.....	213.40

Total.....\$34,383.25

Pharmacy:

Salaries and Wages.....	\$1,139.33
Dispensing Supplies.....	171.35
General Plant Supplies.....	6.33
Medical and Surgical Equipment:	
Purchase of.....	21.25

Total.....\$1,338.26

X-Ray Laboratory:

Salaries and Wages.....	\$1,200.00
Medical and Surgical Supplies:	
X-Ray Plates and Photo Paper.....	774.99
Medical and Surgical Equipment:	
Apparatus and Instruments:	
Purchase of.....	1,334.45
Tubes:	
Purchase of.....	55.50

Total.....\$3,364.94

Department Expenses—

Pathological Laboratory and Morgue:

Salaries and Wages:

Employees of Laboratory.....	\$118.67
Employees of Morgue.....	118.67

Medical and Surgical Supplies.....4.00

General Plant Supplies.....9.95

Medical and Surgical Equipment:

Purchase of.....129.65

General Plant Equipment:

Purchase of.....20.35

Total.....\$401.29

Ambulance Service:

General Operation:

Salaries and Wages:

Drivers and Helpers.....	\$2,655.00
Chauffeurs.....	200.00

Wearing Apparel (Rubber Clothing).....36.34

Cleaning and Disinfecting Supplies.....2.90

General Plant Supplies.....14.90

Horse Drawn Vehicles:

Operation:

Forage and Veterinary Supplies.....498.30

Transportation:

Horseshoeing.....252.00

Clipping Horses.....16.00

Department Expenses— <i>Continued</i> —	
Ambulance Service— <i>Continued</i> :	
Horse Drawn Vehicles— <i>Continued</i> :	
Maintenance:	
Motorless Vehicles and Equipment:	
Purchase of.....	\$106.18
Repairs by Contract or Open Order.....	403.44
General Plant Equipment:	
Purchase of.....	69.92
Motor Driven Vehicles:	
Operation:	
Motor Vehicle Supplies.....	23.85
Maintenance:	
Purchase of Motor Vehicles (Including Original Appur-	
tenances).....	51.00
Repairs:	
Body.....	67.41
Chassis and Engines.....	113.10
Total.....	<u>\$4,510.34</u>
Kitchen, Dining-room and Provisions:	
Kitchen:	
Salaries and Wages.....	\$2,211.67
Laundry, Cleaning and Disinfecting Supplies.....	52.91
Household Equipment:	
Purchase of.....	134.74
Repairs by Contract or Open Order.....	128.60
General Plant Equipment:	
Purchase of.....	456.80
Dining-room:	
Salaries and Wages.....	998.98
Food Supplies.....	37,497.98
Household Equipment:	
Purchase of.....	389.98
Total.....	<u>\$41,871.66</u>
Nurses' Residence:	
Housekeeping:	
Salaries and Wages.....	\$652.09
Laundry, Cleaning and Disinfecting Supplies.....	64.57
General Plant Supplies.....	50.23
Household Equipment:	
Purchase of.....	667.43
General Plant Equipment:	
Purchase of.....	12.81
Total.....	<u>\$1,447.13</u>
Convalescent Relief:	
Salaries and Wages.....	\$865.00
Total.....	<u>\$865.00</u>
Tuberculosis Camp (Boat Westfield):	
Salaries and Wages.....	\$5,259.74
Food Supplies.....	8,239.36
Laundry, Cleaning and Disinfecting Supplies.....	87.43
Wearing Apparel, Purchase of.....	52.31
Household Equipment:	
Purchase of.....	241.74
Repairs by Contract or Open Order.....	31.75
General Plant Equipment:	
Purchase of.....	134.96
Repairs by Contract or Open Order.....	483.24
General Plant Supplies.....	298.90
Repairs by Contract or Open Order to Boat.....	89.45
Total.....	<u>\$14,918.88</u>

Department Expenses—*Continued*—

Out Patient Department (Dispensary):

Salaries and Wages.....	\$13,428.03
Medical and Surgical Supplies:	
Drugs and Medicines.....	1,925.47
Spirituous, Vinous and Malt Liquors.....	173.06
Alcohol.....	74.04
Mineral Water.....	78.31
Surgical Supplies.....	2,383.09
Dispensing Supplies.....	142.31
Food Supplies.....	245.42
Household Equipment:	
Purchase of.....	200.17
Repairs by Contract or Open Order.....	.25
Medical and Surgical Equipment:	
Purchase of.....	295.44
Repairs by Contract or Open Order.....	21.97
General Plant Equipment:	
Purchase of.....	9.90
Repairs by Contract or Open Order.....	29.40
General Plant Supplies.....	23.89
Total.....	<u>\$19,030.75</u>

Housekeeping—General Hospital—

General Housekeeping:

Salaries and Wages.....	\$4,824.56
General Plant Supplies.....	736.12
Laundry, Cleaning and Disinfecting Supplies.....	541.09
Household Equipment:	
Purchase of.....	1,056.54
Repairs by Contract or Open Order.....	69.45
General Plant Equipment:	
Purchase of.....	353.93
Repairs by Contract or Open Order.....	36.05
Total.....	<u>\$7,629.74</u>

Laundry:

Salaries and Wages.....	\$3,170.35
Laundry, Cleaning and Disinfecting Supplies:	
Soap and Other Washing Supplies.....	542.33
Starch and Other Finishing Supplies.....	165.81
Miscellaneous Laundry Supplies.....	11.14
Household Equipment:	
Purchase of.....	24.81
General Plant Equipment:	
Purchase of.....	275.00
Repairs by Contract or Open Order.....	139.46
General Plant Supplies.....	.87
Total.....	<u>\$4,329.77</u>

Maintenance (General House and Property Expenses):

Operation of Machinery and Plant:

Salaries and Wages:	
Engines, Boilers and Apparatus.....	\$9,993.50
Gates and Grounds.....	446.13
Fuel Supplies.....	11,382.66
Refrigerating Supplies.....	363.88
General Plant Supplies.....	1,137.74
General Plant Equipment:	
Purchase of.....	515.09
Repairs by Contract or Open Order.....	545.09

Maintenance:

Salaries and Wages:	
Painters.....	716.00
Plumbers.....	610.00
Carpenters.....	360.00

Housekeeping—General Hospital—*Continued*—Maintenance (General House and Property Expenses)—*Continued*:Maintenance—*Continued*:

## Repairs:

## Buildings and Grounds:

## Repairs by Departmental Labor:

Material.....\$1,273.76

Repairs by Contract or Open Order.....2,706.73

## Repairs by Departmental Labor:

Material.....35.00

Repairs by Contract or Open Order.....506.27

## Plumbing Apparatus:

Purchase of.....32.00

## Repairs by Departmental Labor:

Material.....112.05

Repairs by Contract or Open Order.....42.25

## Boilers and Steam Piping:

## Repairs by Departmental Labor:

Material.....333.95

Repairs by Contract or Open Order.....257.16

## Engines:

## Repairs by Departmental Labor:

Material.....55.45

Repairs by Contract or Open Order.....116.30

Dynos and Electrical Apparatus (including Wiring and  
Fixtures):

Purchase of.....44.75

## Repairs by Departmental Labor:

Material.....102.74

Repairs by Contract or Open Order.....125.00

## Elevators:

## Repairs by Departmental Labor:

Material.....20.88

Repairs by Contract or Open Order.....464.57

## Fire Apparatus:

Purchase of.....54.00

## Repairs by Departmental Labor:

Material.....7.20

## Motorless Vehicles and Equipment (Hand Carts, etc.):

Purchase of.....117.76

Repairs by Contract or Open Order.....18.50

Materials for Miscellaneous Repairs by Departmental Labor.....271.08

Total.....\$32,727.49

Total, Gouverneur Hospital.....\$174,229.93

## Administration—

## HARLEM HOSPITAL.

## Executive:

## Salaries and Wages:

Assistant Superintendent's Office.....\$4,911.08

Investigation Bureau.....900.00

Chaplain Service.....900.00

Registrar's Office.....999.55

Patients' History Room.....257.64

## Office Supplies:

Stationery and Printing.....5.89

Postage.....146.50

Other.....27.35

## Office Equipment:

Purchase of.....258.52

Educational Equipment.....55.55

## Transportation:

Carfare.....319.61

## Communication:

Telephone.....870.98

Telegrams, Cable, Messenger.....70.64

Contingencies.....171.84

Total.....\$9,895.15

Administration—*Continued*—

## Store Room:

Salaries and Wages.....	\$726.67
General Plant Supplies.....	7.74
General Plant Equipment:	
Purchase of.....	13.45
Breakage, Shrinkage, etc.....	223.60
Expressage.....	4.52
Total.....	<u>\$975.98</u>

## Operation—

## Professional Care of Patients:

## Admitting Office and Wards:

## Salaries and Wages:

Admitting Office.....	\$285.00
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## Wards:

Physicians, Assistants, etc.....	750.00
Superintendent of Nurses, Assistant and Instructors.	3,349.10
Nurses.....	9,944.66
Special Nurses.....	462.00
Orderlies.....	1,985.27
Ward Employees.....	2,381.81

Food Supplies.....	1,957.72
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## Medical and Surgical Supplies:

Drugs and Medicines.....	2,570.75
Alcohol.....	132.10
Mineral Water.....	43.24
Surgical Supplies.....	1,577.91
Dental Supplies.....	20.15

General Plant Supplies.....	60.51
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Other Medical Supplies.....	6.00
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## Household Equipment:

Purchase of.....	2,946.52
Repairs by Contract or Open Order.....	52.00

## Medical and Surgical Equipment:

Purchase of.....	697.23
Repairs by Contract or Open Order.....	336.87

## General Plant Equipment:

Purchase of.....	379.33
Repairs by Contract or Open Order.....	.70

## Wearing Apparel, Purchase of:

Clothing for Patients.....	1,366.40
Doctors' Uniforms.....	334.99

Total .....	<u>\$31,640.26</u>
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## Pharmacy:

Salaries and Wages.....	\$1,185.00
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Dispensing Supplies.....	153.12
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## Medical and Surgical Equipment:

Purchase of.....	21.25
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Total.....	<u>\$1,359.37</u>
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## X-Ray Laboratory:

Salaries and Wages.....	\$1,800.00
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## Medical and Surgical Supplies:

Chemicals and Laboratory Supplies.....	20.09
X-Ray Plates and Photo Paper.....	1,202.43
General Plant Supplies.....	.36

## Medical and Surgical Equipment:

## Apparatus and Instruments:

Purchase of.....	89.05
Repairs by Contract or Open Order.....	9.45

## Tubes:

Purchase of.....	224.00
Repairs by Contract or Open Order.....	144.50

Total.....	<u>\$3,489.88</u>
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Department Expenses—

Pathological Laboratory and Morgue:

Salaries and Wages:

Employees of Laboratory..... \$136.90

Employees of Morgue..... 348.00

Medical and Surgical Supplies..... 13.33

General Plant Supplies..... 94.97

Medical and Surgical Equipment:

Purchase of..... 1.00

Repairs by Contract or Open Order..... 6.30

General Plant Equipment:

Purchase of..... 106.68

Repairs by Contract or Open Order..... 2.75

Total..... \$709.93

Ambulance Service:

General Operation:

Salaries and Wages:

Drivers and Helpers..... \$2,936.02

Cleaning and Disinfecting Supplies..... 2.64

General Plant Supplies..... 6.00

Horse Drawn Vehicles:

Operation:

Forage and Veterinary Supplies..... 1,063.62

Transportation:

Veterinary Service..... 85.00

Horseshoeing..... 300.00

Clipping Horses..... 24.00

Maintenance:

Motorless Vehicles and Equipment:

Purchase of..... 139.75

Repairs by Contract or Open Order..... 655.54

General Plant Equipment:

Purchase of..... 76.49

Motor Driven Vehicles:

Operation:

Motor Vehicle Supplies..... 3.15

Maintenance:

Purchase of Motor Vehicles (Including Original Appurtenances):

Repairs:

Body..... 172.50

Chassis and Engines..... 240.05

Replacements:

Tires..... 130.00

Chassis and Engines..... 60.00

Total..... \$5,894.76

Kitchen, Dining-room and Provisions:

Kitchen:

Salaries and Wages..... \$1,899.11

Laundry, Cleaning and Disinfecting Supplies..... 74.25

Household Equipment:

Purchase of..... 72.35

Repairs by Contract or Open Order..... 15.15

General Plant Equipment:

Purchase of..... 35.20

Repairs by Contract or Open Order..... 83.50

Dining-room:

Salaries and Wages..... 1,473.73

Food Supplies..... 34,883.29

Household Equipment:

Purchase of..... 66.57

Total..... \$38,603.15

Department Expenses—*Continued*—

Nurses' Residence:

Housekeeping:

Salaries and Wages.....	\$897.44
General Plant Supplies.....	37.80
Household Equipment:	
Purchase of.....	13.30
Repairs by Contract or Open Order.....	12.00

Total.....\$960.54

Convalescent Relief:

Salaries and Wages.....	\$1,699.92
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Total.....\$1,699.92

Out Patient Department (Dispensary):

Salaries and Wages.....	\$5,450.35
Medical and Surgical Supplies:	
Drugs and Medicines.....	1,976.98
Alcohol.....	112.98
Mineral Water.....	37.58
Surgical Supplies.....	1,274.07
Dispensing Supplies.....	134.20
Food Supplies.....	889.80
Household Equipment:	
Purchase of.....	105.05
Medical and Surgical Equipment:	
Purchase of.....	923.28
Repairs by Contract or Open Order.....	7.05
General Plant Equipment:	
Purchase of.....	2.39
General Plant Supplies.....	8.94

Total.....\$10,292.67

Housekeeping—General Hospital—

General Housekeeping:

Salaries and Wages.....	\$3,852.35
General Plant Supplies.....	1,603.42
Laundry, Cleaning and Disinfecting Supplies.....	543.99
Household Equipment:	
Purchase of.....	262.61
Repairs by Contract or Open Order.....	150.82
General Plant Equipment:	
Purchase of.....	382.31
Repairs by Contract or Open Order.....	40.75

Total.....\$6,836.25

Laundry:

Salaries and Wages.....	\$2,330.22
Laundry, Cleaning and Disinfecting Supplies:	
Soap and Other Washing Supplies.....	616.80
Starch and Other Finishing Supplies.....	120.07
Miscellaneous Laundry Supplies.....	.55
Household Equipment:	
Purchase of.....	76.00
General Plant Equipment:	
Purchase of.....	98.30
Repairs by Contract or Open Order.....	36.55
General Plant Supplies.....	4.50

Total.....\$3,282.99

Maintenance (General House and Property Expenses)—

Operation of Machinery and Plant:

Salaries and Wages:

Engines, Boilers and Apparatus..... \$10,206.52

Gates and Grounds..... 498.07

Fuel Supplies..... 11,775.33

Refrigerating Supplies..... 328.37

General Plant Supplies..... 719.19

General Plant Equipment:

Purchase of..... 1,391.11

Repairs by Contract or Open Order..... 291.10

Maintenance:

Salaries and Wages:

Painters..... 560.83

Plumbers..... 614.52

Carpenters..... 585.48

Repairs:

Buildings and Grounds:

Repairs by Departmental Labor:

Material..... 1,291.41

Repairs by Contract or Open Order..... 1,040.30

Refrigerating Plant and Equipment:

Repairs by Departmental Labor:

Material..... 24.82

Repairs by Contract or Open Order..... 98.01

Plumbing Apparatus:

Purchase of..... 2.40

Repairs by Departmental Labor:

Material..... 495.65

Repairs by Contract or Open Order..... 258.05

Boilers and Steam Piping:

Repairs by Departmental Labor:

Material..... 208.63

Repairs by Contract or Open Order..... 2,073.56

Engines:

Repairs by Departmental Labor:

Material..... 188.72

Repairs by Contract or Open Order..... 276.55

Dynamos and Electrical Apparatus (including Wiring and Fixtures):

Purchase of..... 149.00

Repairs by Departmental Labor:

Material..... 160.98

Elevators:

Repairs by Departmental Labor:

Material..... 5.00

Repairs by Contract or Open Order..... 509.64

Fire Apparatus:

Purchase of..... 33.30

Repairs by Departmental Labor:

Material..... 21.00

Motorless Vehicles and Equipment (Hand Carts, etc.):

Purchase of..... 161.00

Materials for Miscellaneous Repairs by Departmental Labor.. 661.57

Total..... \$35,630.11

Total, Harlem Hospital..... \$151,270.96

Administration—

FORDHAM HOSPITAL.

Executive:

Salaries and Wages:

Assistant Superintendent's Office..... \$3,645.04

Investigation Bureau..... 883.06

Patients' History Room..... 720.00

Office Supplies:

Water, Ice..... 1.33

Postage..... 91.00

Other..... 3.05

## Administration—Continued—

## Executive—Continued:

## Office Equipment:

Purchase of.....	\$238.31
Repairs by Contract or Open Order.....	.70

Educational Equipment.....	57.65
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## Transportation:

Carfare.....	184.35
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## Communication:

Telephone.....	840.50
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Contingencies.....	177.57
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Total.....	\$6,842.56
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## Store Room:

Salaries and Wages.....	756.37
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General Plant Supplies.....	2.24
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Breakage, Shrinkage, etc.....	51.99
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Expressage.....	7.23
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Total.....	\$713.85
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## Operation—

## Professional Care of Patients:

## Admitting Office and Wards:

## Salaries and Wages:

Admitting Office.....	\$2,342.91
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## Wards:

Superintendent of Nurses, Assistants and Instructors.....	1,487.15
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Nurses.....	8,133.62
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Special Nurses.....	186.00
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Orderlies.....	1,653.13
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Ward Employees.....	2,536.90
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Food Supplies.....	2,633.35
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## Medical and Surgical Supplies:

Drugs and Medicines.....	3,193.91
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Spirituuous, Vinous and Malt Liquors.....	90.61
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Alcohol.....	104.49
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Mineral Water.....	64.88
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Surgical Supplies.....	3,001.15
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Dental Supplies.....	6.13
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General Plant Supplies.....	295.90
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Other Medical Supplies.....	11.40
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## Household Equipment:

Purchase of.....	2,244.98
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## Medical and Surgical Equipment:

Purchase of.....	981.38
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Repairs by Contract or Open Order.....	264.39
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## General Plant Equipment:

Purchase of.....	210.97
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Repairs by Contract or Open Order.....	38.50
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## Wearing Apparel, Purchase of:

Clothing for Patients.....	563.65
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Doctors' Uniforms.....	.....
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Total.....	\$30,421.59
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## Pharmacy:

Salaries and Wages.....	\$680.19
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Dispensing Supplies.....	153.20
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## Medical and Surgical Equipment:

Purchase of.....	23.63
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Total.....	\$857.02
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## X-Ray Laboratory:

## Medical and Surgical Supplies:

Chemicals and Laboratory Supplies.....	\$9.88
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X-Ray Plates and Photo Paper.....	771.39
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General Plant Supplies.....	.90
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Operation—*Continued*—

Professional Care of Patients—*Continued*:

X-Ray Laboratory—*Continued*:

Medical and Surgical Equipment:

Apparatus and Instruments:

Purchase of..... \$1,069.60

Repairs by Contract or Open Order..... 71.15

Tubes:

Purchase of..... 216.50

Repairs by Contract or Open Order..... 161.00

Total..... \$2,300.42

Department Expenses—

Pathological Laboratory and Morgue:

Salaries and Wages:

Employees of Laboratory..... \$198.84

Employees of Morgue..... 300.00

General Plant Supplies..... 157.56

Medical and Surgical Equipment:

Purchase of..... 165.93

Repairs by Contract or Open Order..... 4.65

Office Equipment:

Purchase of..... 55.00

General Plant Equipment:

Purchase of..... 935.34

Total..... \$1,817.32

Ambulance Service:

General Operation:

Salaries and Wages:

Drivers and Helpers..... \$1,680.00

Chauffeurs..... 2,100.00

Wearing Apparel (Rubber Clothing)..... 3.10

Cleaning and Disinfecting Supplies..... .32

General Plant Supplies..... 3.00

Horse Drawn Vehicles:

Operation:

Forage and Veterinary Supplies..... 1,143.90

Transportation:

Veterinary Service..... 58.00

Horseshoeing..... 380.25

Clipping Horses..... 38.00

Maintenance:

Motorless Vehicles and Equipment:

Purchase of..... 109.70

Repairs by Contract or Open Order..... 339.77

General Plant Equipment:

Purchase of..... 114.18

Motor Driven Vehicles:

Operation:

Motor Vehicle Supplies..... 504.18

Maintenance:

Purchase of Motor Vehicles (including Original Appur-  
tenances)..... 3,571.24

Repairs:

Tires and Innertubes..... 59.61

Body..... 43.20

Chassis and Engines..... 469.36

Replacements:

Tires..... 621.24

Innertubes..... 78.86

Body..... 49.50

Chassis and Engines..... 25.68

Total..... \$11,393.09

Department Expenses—*Continued*—

Kitchen, Dining-room and Provisions:

Kitchen:

Salaries and Wages.....	\$1,721.49
Laundry, Cleaning and Disinfecting Supplies.....	91.37
Household Equipment:	
Purchase of.....	27.53

Dining-room:

Salaries and Wages.....	629.25
Food Supplies.....	29,081.49
Household Equipment:	
Purchase of.....	162.17

Total.....	<u>\$31,713.30</u>
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Nurses' Residence:

Housekeeping:

Salaries and Wages.....	\$426.93
Laundry, Cleaning and Disinfecting Supplies.....	51.10
General Plant Supplies.....	18.38
Household Equipment:	
Purchase of.....	229.49
General Plant Equipment:	
Purchase of.....	3.64

Kitchen, Dining-room and Pantry:

Kitchen:

Salaries and Wages.....	624.00
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Dining-room and Pantry:

Salaries and Wages.....	714.25
Food Supplies.....	2,786.28
Household Equipment:	
Purchase of.....	37.38

Total.....	<u>\$4,891.45</u>
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Convalescent Relief:

Salaries and Wages.....	\$1,810.33
Household Equipment:	
Purchase of.....	24.00

Total.....	<u>\$1,834.33</u>
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Out Patient Department (Dispensary):

Salaries and Wages.....	\$1,773.64
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Medical and Surgical Supplies:

Drugs and Medicines.....	665.23
Spirituous, Vinous and Malt Liquors.....	23.73
Alcohol.....	28.30
Mineral Water.....	16.92
Surgical Supplies.....	750.99
Dispensing Supplies.....	42.93

Household Equipment:

Purchase of.....	1.84
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Medical and Surgical Equipment:

Purchase of.....	190.83
Repairs by Contract or Open Order.....	3.25

General Plant Equipment:

Purchase of.....	.34
General Plant Supplies.....	49.61

Total.....	<u>\$3,552.41</u>
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Housekeeping—General Hospital—

General Housekeeping:

Salaries and Wages.....	\$2,712.31
General Plant Supplies.....	676.65
Laundry, Cleaning and Disinfecting Supplies.....	311.11
Household Equipment:	
Purchase of.....	177.08
Repairs by Contract or Open Order.....	10.25

Housekeeping—General Hospital—*Continued*—General Housekeeping—*Continued*:

## General Plant Equipment:

Purchase of.....	\$121.03
Repairs by Contract or Open Order.....	14.00

Total.....	\$4,022.43
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## Laundry:

Salaries and Wages.....	\$2,710.40
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## Laundry, Cleaning and Disinfecting Supplies:

Soap and Other Washing Supplies.....	593.09
Starch and Other Finishing Supplies.....	94.87
Miscellaneous Laundry Supplies.....	4.00

## Household Equipment:

Repairs by Contract or Open Order.....	5.40
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## General Plant Equipment:

Purchase of.....	9.70
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General Plant Supplies.....	.48
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Total.....	\$3,417.94
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## Maintenance (General House and Property Expenses)—

## Operation of Machinery and Plant:

## Salaries and Wages:

Engines, Boilers and Apparatus.....	\$10,225.24
Gates and Grounds.....	1,142.21

Fuel Supplies.....	11,926.21
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Refrigerating Supplies.....	127.18
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General Plant Supplies.....	887.84
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## General Plant Equipment:

Purchase of.....	414.39
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Repairs by Contract or Open Order.....	203.04
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## Maintenance:

## Salaries and Wages:

Painters.....	926.84
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Plumbers.....	574.19
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Carpenters.....	600.00
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## Repairs:

## Buildings and Grounds:

## Repairs by Departmental Labor:

Material.....	1,338.08
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Repairs by Contract or Open Order.....	627.54
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## Refrigerating Plant and Equipment:

## Repairs by Departmental Labor:

Material.....	26.41
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Repairs by Contract or Open Order.....	294.50
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## Plumbing Apparatus:

## Repairs by Departmental Labor:

Materials.....	134.03
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Repairs by Contract or Open Order.....	275.43
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## Boilers and Steam Piping:

## Repairs by Departmental Labor:

Material.....	193.54
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Repairs by Contract or Open Order.....	517.60
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## Engines:

## Repairs by Departmental Labor:

Material.....	298.19
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Repairs by Contract or Open Order.....	48.70
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## Dynamometers and Electrical Apparatus (including Wiring and Fixtures):

Purchase of.....	132.25
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## Repairs by Departmental Labor:

Material.....	404.35
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Repairs by Contract or Open Order.....	539.29
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Maintenance (General House and Property Expenses)—*Continued*—

Maintenance—*Continued*:

Repairs—*Continued*:

Elevators:

Repairs by Departmental Labor:

Material..... \$12.60

Repairs by Contract or Open Order..... 535.10

Motorless Vehicles and Equipment (Hand Carts, etc.):

Purchase of..... 87.45

Repairs by Departmental Labor:

Material..... 12.14

Repairs by Contract or Open Order..... 17.00

Materials for Miscellaneous Repairs by Departmental Labor.. 920.88

Total..... \$33,442.22

Total, Fordham Hospital..... \$137,219.93

TABLE I.

## MONTHLY ADMISSIONS, DISCHARGES, DEATHS, 1913—BELLEVUE HOSPITAL.

	Admissions			Discharges			Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January.....	2,299	1,123	3,422	2,104	994	3,098	188	103	291
February.....	2,016	1,163	3,179	1,833	1,024	2,857	189	93	282
March.....	2,457	1,256	3,713	2,170	1,154	3,324	214	114	328
April.....	2,377	1,276	3,653	2,191	1,155	3,346	197	96	293
May.....	2,230	1,245	3,475	2,133	1,196	3,329	199	106	305
June.....	2,148	1,232	3,380	2,002	1,138	3,140	125	90	215
July.....	2,221	1,261	3,482	2,059	1,183	3,242	163	109	272
August.....	2,016	1,127	3,143	1,921	1,086	3,007	160	87	247
September.....	1,977	1,123	3,100	1,755	991	2,746	145	99	244
October.....	2,067	1,183	3,250	1,935	1,053	2,988	163	96	259
November.....	2,042	1,066	3,108	1,836	989	2,825	189	78	267
December.....	2,113	1,128	3,241	1,941	1,023	2,964	163	86	249
Total.....	25,963	14,183	40,146	23,880	12,986	36,866	2,095	1,157	3,252
									3,165

## MONTHLY ADMISSIONS, DISCHARGES, DEATHS, 1913—GOUVERNEUR HOSPITAL.

	Admissions			Discharges			Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January.....	221	133	354	182	132	314	34	14	48
February.....	230	137	367	192	114	306	30	12	42
March.....	270	158	428	252	146	398	31	15	46
April.....	259	124	383	214	114	328	42	10	52
May.....	304	163	467	267	152	419	44	19	63
June.....	284	177	461	261	167	428	34	12	46
July.....	270	188	458	248	147	395	29	22	51
August.....	291	173	464	250	159	409	24	17	41
September.....	241	177	418	218	171	389	37	20	57
October.....	224	133	357	178	111	289	25	15	40
November.....	243	150	393	202	124	326	39	21	60
December.....	273	139	412	234	130	364	32	9	41
Total.....	3,110	1,852	4,962	2,698	1,667	4,365	401	186	587
									491

MONTHLY ADMISSIONS, DISCHARGES, DEATHS, 1913—HARLEM HOSPITAL.

	Admissions			Discharges			Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January.....	270	278	548	215	234	449	40	27	67
February.....	238	265	503	216	227	443	40	25	65
March.....	247	243	490	189	234	423	53	24	77
April.....	286	252	538	236	250	486	52	27	79
May.....	269	234	503	247	210	457	31	24	55
June.....	248	273	521	232	246	478	34	21	55
July.....	273	303	576	226	264	490	27	28	55
August.....	279	314	593	242	302	544	37	23	60
September.....	293	279	572	249	249	498	34	22	56
October.....	289	273	562	264	239	503	35	25	60
November.....	285	269	554	245	256	501	28	20	48
December.....	301	278	579	266	246	512	39	31	70
Total.....	3,278	3,261	6,539	2,827	2,957	5,784	450	297	747
									753

MONTHLY ADMISSIONS, DISCHARGES, DEATHS, 1913—FORDHAM HOSPITAL.

	Admissions			Discharges			Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January.....	282	220	502	234	179	413	24	18	42
February.....	207	187	394	207	170	377	17	19	36
March.....	265	183	448	238	176	414	27	19	46
April.....	193	172	365	197	153	350	20	11	31
May.....	243	195	438	218	167	385	21	19	40
June.....	220	207	427	209	194	403	20	15	35
July.....	213	228	441	173	210	383	25	14	39
August.....	207	214	421	188	207	395	21	17	38
September.....	198	158	356	164	150	314	20	13	33
October.....	186	189	375	183	171	354	20	17	37
November.....	181	160	341	145	163	308	29	17	46
December.....	167	173	340	161	159	320	23	14	37
Total.....	2,562	2,286	4,848	2,317	2,099	4,416	267	193	460
									479

MONTHLY ADMISSIONS, DISCHARGES, DEATHS, 1913—CONSOLIDATED STATEMENT  
 BELLEVUE AND ALLIED HOSPITALS.

	Admissions			Discharges			Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
January.....	3,072	1,754	4,826	2,735	1,539	4,274	286	162	448
February.....	2,691	1,752	4,443	2,448	1,535	3,983	276	149	425
March.....	3,239	1,840	5,079	2,849	1,710	4,559	325	172	497
April.....	3,115	1,824	4,939	2,838	1,672	4,510	311	144	455
May.....	2,846	1,837	4,683	2,865	1,725	4,590	295	168	463
June.....	2,900	1,889	4,789	2,704	1,745	4,449	213	138	351
July.....	2,977	1,980	4,957	2,706	1,704	4,410	244	173	417
August.....	2,793	1,828	4,621	2,601	1,754	4,355	242	144	386
September.....	2,709	1,737	4,446	2,386	1,561	3,947	236	154	390
October.....	2,766	1,777	4,543	2,560	1,574	4,134	243	153	396
November.....	2,751	1,645	4,396	2,428	1,532	2,960	285	136	421
December.....	2,854	1,718	4,572	2,602	1,558	4,160	257	140	397
Total.....	34,713	21,581	56,294	31,722	19,609	51,331	3,213	1,833	5,046
			55,918			50,925			4,888

TABLE II.

NATIVITIES OF PATIENTS ADMITTED TO BELLEVUE AND ALLIED HOSPITALS DURING 1913.

	Bellevue Hospital			Gouverneur Hospital			Harlem Hospital			Fordham Hospital			Total for All Hospitals		
	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total	Male	Fe- male	Total
Austria.....	941	802	1,743	281	235	516	53	50	103	46	72	118	1,321	1,359	2,680
Canada.....	150	102	252	6	2	8	16	12	28	11	8	19	183	124	307
England.....	590	303	893	38	20	58	46	38	84	63	49	112	737	410	1,147
France.....	119	85	204	2	2	4	4	1	5	11	13	24	171	127	298
Germany.....	1,450	588	2,038	71	17	88	141	81	222	141	127	268	1,803	813	2,616
Ireland.....	3,879	2,386	6,265	172	58	230	277	275	552	142	131	273	4,470	2,850	7,320
Italy.....	1,336	625	1,961	129	54	183	191	102	293	346	149	495	2,002	930	2,932
Russia.....	1,697	946	2,643	1,002	733	1,735	201	237	438	117	186	303	3,017	2,102	5,119
Scotland.....	218	147	365	6	3	9	17	17	34	22	15	37	263	182	445
Sweden.....	203	135	338	13	...	13	22	20	42	19	17	36	257	172	429
Switzerland.....	71	26	97	4	...	4	4	5	9	3	3	6	82	34	116
United States.....	13,318	6,971	20,289	1,255	634	1,889	2,062	2,080	4,142	1,531	1,395	2,926	18,176	11,080	29,256
Wales.....	17	14	31	2	...	2	1	2	3	...	1	1	20	17	37
West Indies.....	151	53	204	1	...	1	71	115	186	8	2	10	231	170	401
Other Countries.....	1,437	713	2,150	121	94	215	144	197	341	79	104	183	1,781	1,108	2,889
Unknown.....	565	287	852	7	...	7	26	29	55	24	16	40	622	332	954
Total.....	26,142	14,183	40,325	3,110	1,852	4,962	3,276	3,261	6,537	2,563	2,288	4,581	35,136	21,810	56,946
															55,918

TABLE III.

## BELLEVUE AND ALLIED HOSPITALS.

*Ambulance, Police, Coroners' and Dressing Cases, 1913.*

	Bellevue & Allied Hospitals				Bellevue Hospital				Gouverneur Hospital				Harlem Hospital				Fordham Hospital			
	Ambulance	Police	Cases	Coroners	Dressing	Ambulance	Police	Cases	Coroners	Dressing	Ambulance	Police	Cases	Coroners	Dressing	Ambulance	Police	Cases	Coroners	Dressing
January.....	2,745	83	82	3,341	982	62	40	1,189	777	8	15	844	642	4	19	955	344	9	8	353
February.....	2,673	79	73	3,250	925	58	41	1,095	821	4	9	990	612	2	17	833	315	15	6	332
March.....	2,976	90	84	3,321	1,070	66	39	1,221	892	3	8	925	640	10	29	858	374	11	8	317
April.....	2,755	86	100	3,588	956	74	49	1,284	856	3	10	1,163	637	3	35	760	306	6	6	381
May.....	2,898	80	103	3,699	946	65	50	1,240	897	1	16	1,205	654	6	23	880	401	8	14	374
June.....	2,911	98	81	3,222	979	83	47	832	836	2	10	1,143	680	6	17	818	416	7	8	429
July.....	3,115	96	80	4,301	984	77	36	1,380	968	3	16	1,410	714	5	21	950	449	11	7	561
August.....	3,009	117	82	4,213	1,012	93	37	1,425	931	4	11	1,351	636	3	26	953	430	17	8	484
September....	2,675	83	85	3,780	1,029	71	40	1,234	770	4	13	1,265	560	4	23	750	316	4	9	531
October.....	2,676	104	78	3,067	991	83	44	1,172	742	3	7	845	629	4	24	605	314	14	3	445
November.....	2,462	87	102	3,019	900	74	56	1,192	678	3	17	808	583	...	21	578	301	10	8	441
December.....	2,677	96	79	2,951	994	76	40	1,166	698	3	9	764	664	1	23	503	321	16	7	518
Total.....	33,472	1,099	1,029	41,752	11,768	882	519	14,430	9,866	41	141	10,913	7,651	48	278	9,443	4,287	128	92	5,166
Total 1912. 30,210	1,072	872	872	31,251	11,689	867	401	14,964	6,870	44	144	*2,874	7,849	51	198	9,332	3,802	110	129	4,081

\* Dressing cases for Gouverneur Hospital, as noted above (2,874) for 1912 were dressed on ambulance.

Cases dressed in accident ward were 13,683 and were not noted in 1912.

TABLE IV.  
BELLEVUE HOSPITAL.  
MATERNITY WARDS CENSUS 1913.

	Male	Female	Total 1913	Total 1912
Patients remaining from 1912.....	....	58	58	32
Babies remaining from 1912.....	12	12	24	19
Patients admitted during the year.....	....	872	872	794
Babies admitted during the year.....	35	31	66	76
Births.....	280	282	562	516
Still-births.....	38	37	75	67
Total during the year.....	365	1,292	1,657	1,504
Deaths of Mothers.....	....	12	12	10
Deaths of Babies.....	25	16	41	48
Still-births.....	38	37	75	67
Mothers discharged.....	....	847	847	758
Babies discharged.....	278	294	572	539
Patients remaining December 31st, 1913.....	....	71	71	58
Babies remaining December 31st, 1913.....	24	15	39	24
Total during the year.....	365	1,292	1,657	1,504

These statistics are included in those of Bellevue Hospital but are given here separately to show this special service.

SCHOOL FOR MIDWIVES, YEAR OF 1913.

	Male	Female	Total
Patients remaining from 1912.....	...	11	11
Babies remaining from 1912.....	3	4	7
Patients admitted during year.....	...	271	271
Babies admitted during year.....	2	...	2
Births during year.....	123	102	225
Still-births during year.....	4	4	8
Total in School during year.....	132	392	524
Deaths of Mothers during year.....	...	...	...
Deaths of Babies during year.....	9	2	11
Still-births during year.....	4	4	8
Mothers discharged during year.....	...	270	270
Babies discharged during year.....	119	100	219
Patients remaining December 31st, 1913.....	...	12	12
Babies remaining December 31st, 1913.....	...	4	4
Total in school during year.....	132	392	524

TABLE V.

THE CITY OF NEW YORK,  
BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS.

PATIENTS BROUGHT TO BELLEVUE HOSPITAL BY BELLEVUE HOSPITAL AMBULANCES AND  
AMBULANCES FROM OTHER HOSPITALS, 1913.

Bellevue Hospital.....	7,427
Beth Israel Hospital.....	7
Columbus Hospital.....	1
Flower Hospital.....	791
Fordham Hospital.....	69
French Hospital.....	9
German Hospital.....	20
Gouverneur Hospital.....	402
Harlem Hospital.....	416
House of Relief.....	977
Italian Hospital.....	4
J. Wood Wright Hospital.....	1
Jamaica, L. I.....	1
Knickerbocker Hospital.....	48
Lebanon Hospital.....	1
Lincoln Hospital.....	60
Lying-in Hospital.....	27
Mt. Sinai Hospital.....	29
Metropolitan Hospital.....	1
New York Hospital.....	2,010
New York Skin & Cancer Hospital.....	1
Presbyterian Hospital.....	47
Private Hospital.....	17
Polyclinic Hospital.....	1,134
Post Graduate Hospital.....	3
Roosevelt Hospital.....	41
Reception Hospital.....	252
St. Lukes Hospital.....	62
St. Francis Hospital.....	3
St. Peters Hospital.....	1
St. Josephs Hospital.....	9
St. Johns Hospital.....	1
St. Vincents Hospital.....	1,005
Volunteer Hospital.....	15
Washington Hospital.....	2
Willard Parker Hospital.....	7
Total.....	14,901

TABLE VI.

BELLEVUE AND ALLIED HOSPITALS—OUT PATIENT DEPARTMENT 1913.

	Bellevue Hospital			Gouverneur Hospital			Harlem Hospital			Fordham Hospital			Total for All Hospitals		
	New Cases	Visits	Pre-scrip.	New Cases	Visits	Pre-scrip.	New Cases	Visits	Pre-scrip.	New Cases	Visits	Pre-scrip.	New Cases	Visits	Pre-scrip.
January.....	2,326	11,367	11,660	4,726	12,237	12,309	3,646	8,398	9,601	1,525	4,241	2,993	13,223	36,243	36,563
February.....	3,377	9,896	9,720	4,496	10,499	9,942	2,835	7,550	8,412	1,162	3,473	2,638	10,870	31,418	30,712
March.....	3,372	11,955	11,772	4,281	11,228	10,845	3,281	9,053	9,821	1,306	4,128	2,938	12,240	36,364	35,376
April.....	3,321	12,080	11,404	3,447	9,676	8,952	3,271	8,874	9,209	1,460	4,001	2,879	11,499	34,631	32,444
May.....	3,408	11,872	11,788	4,917	11,823	10,962	3,167	8,571	8,431	1,358	3,948	2,827	12,850	36,214	34,008
June.....	3,586	12,181	11,525	5,677	11,053	9,781	3,003	8,026	7,924	1,426	3,848	2,808	13,692	35,108	32,038
July.....	3,736	12,540	11,615	5,620	12,538	11,176	3,039	8,140	7,718	1,539	4,093	2,617	13,934	37,311	33,126
August.....	3,826	12,853	12,785	4,246	13,091	11,479	3,200	8,521	7,931	1,500	4,143	2,544	12,782	38,608	34,739
September...	3,496	11,855	11,737	4,446	10,962	10,064	3,030	8,184	7,225	1,263	3,573	2,087	12,235	34,574	31,113
October.....	3,353	11,637	11,463	6,249	9,329	8,443	2,785	7,433	7,377	1,095	3,143	2,087	13,482	31,542	29,370
November....	3,254	11,032	11,228	6,481	10,273	9,878	2,768	7,459	7,693	1,125	3,194	2,146	13,628	31,958	30,945
December....	3,285	11,912	11,507	6,308	10,490	10,952	2,775	7,904	8,310	1,116	3,311	2,183	13,484	33,617	32,952
Total.....	40,340	141,180	138,204	60,904	133,199	124,783	36,800	98,113	99,652	15,875	45,096	30,747	153,919	417,588	393,386
Total 1912.	38,141	133,752	142,316	60,036	138,432	130,295	40,238	104,967	113,437	14,590	41,749	25,430	153,005	418,900	411,478



VIEW SHOWING USE OF BALCONIES AT FORDHAM HOSPITAL.



MEDICAL AND SURGICAL REPORTS FOR 1913.

The medical and surgical statistics of the four large hospitals comprising the Department of Bellevue and Allied Hospitals are here presented in the terms of the International Classification.  
As this classification is the one that has been adopted by most all civilized governments these statistics are thus comparable with governmental reports and the compilation of State and City Registrars for vital statistics.

TABLE I.

DISCHARGES AND DEATHS (EXCLUSIVE OF STILLBIRTHS) FROM ALL DISEASES IN BELLEVUE AND ALLIED HOSPITALS, 1913, IN TERMS OF THE INTERNATIONAL CLASSIFICATION.

	Bellevue		Gouverneur		Harlem		Fordham		Total	
	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
1B Typhoid Fever.....	191	28	43	2	44	8	35	3	313	41
1A Typhoid Carrier.....	1	....	....	....	....	....	....	....	1	....
2 Typhus Fever.....	1	....	2	....	1	....	....	....	4	....
4 Malaria.....	127	....	12	....	13	....	31	....	183	....
6 Measles.....	62	....	7	....	13	....	1	....	83	....
7 Scarlet Fever.....	11	....	3	....	3	....	2	....	19	....
8 Whooping Cough.....	148	22	4	....	4	....	5	....	161	22
9 Diphtheria.....	47	....	5	....	10	1	4	....	66	1
9C Prophylætie Inoculation for Diphtheria.....	....	....	....	....	2	....	....	....	2	....
10 Influenza.....	196	1	17	....	82	1	11	....	306	2
11 Miliary Fever.....	....	....	....	....	1	....	....	....	1	....
14C Entamoebic Dysentery.....	1	....	....	....	....	....	....	....	1	....
14A Dysentery (Bacillary).....	1	1	....	....	2	....	....	....	3	1
17 Leprosy.....	2	....	....	....	....	....	....	....	2	....
18 Erysipelas.....	817	79	15	....	46	2	14	1	892	82
19 Other Epidemic Diseases.....	95	....	1	....	5	....	....	....	101	....
20 Purulent Infection and Septicaemia.....	2	10	....	....	1	6	1	2	4	18
23 Rabies.....	....	2	....	....	1	....	....	....	1	2
24 Tetanus.....	....	3	1	1	....	....	....	1	1	5
25A Actinomycosis.....	1	1	....	....	....	....	....	....	1	1
25B Other Mycoses.....	1	....	....	....	....	....	....	....	1	....
26 Pellagra.....	1	1	....	1	....	....	....	....	1	2
28 Tuberculosis of the Lungs.....	3,389	471	173	46	200	93	82	9	3,844	619

Int. No.		Bellevue		Gouverneur		Harlem		Fordham		Total	
		Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
29	Acute Miliary Tuberculosis.....	8	15	....	5	....	6	2	4	10	30
30	Tuberculous Meningitis.....	2	61	....	1	....	13	2	7	4	82
31	Abdominal Tuberculosis.....	17	4	3	....	12	4	2	2	34	10
32	Pott's Disease.....	37	8	5	....	3	....	....	....	45	8
33	White Swellings.....	89	....	1	....	8	....	10	1	108	1
34	Tuberculosis of Other Organs.....	214	8	24	....	26	1	32	....	296	9
36A	Osteomalacia.....	1	....	....	....	1	....	....	....	2	....
36B	Hypertrophic Osteoarthopathy.....	1	....	....	....	....	....	....	....	1	....
36C	Rickets.....	49	1	4	1	4	....	2	....	59	2
37	Syphilis.....	1,368	48	24	3	76	4	148	....	1,616	55
38A	Soft Chancre.....	80	1	....	....	....	....	....	....	80	1
38B	Gonococcus Infection.....	876	1	14	....	30	....	9	....	929	1
39A	Carcinoma of the Buccal Cavity.....	8	1	....	....	....	....	....	....	8	1
39B	Endothelioma of the Buccal Cavity.....	....	....	....	....	3	....	....	....	3	....
39C	Epithelioma of the Buccal Cavity.....	14	....	1	....	1	....	....	....	16	....
39F	Sarcoma of the Buccal Cavity.....	2	....	....	1	....	....	....	....	2	1
39G	Mixed Malignant Tumors of the Buccal Cavity.....	1	....	....	....	....	....	....	....	1	....
40A	Carcinoma of the Stomach, Liver.....	62	40	9	12	7	3	10	5	88	60
40C	Epithelioma of the Stomach, Liver.....	....	1	....	....	....	....	....	....	....	1
40F	Sarcoma of the Stomach, Liver.....	....	....	1	....	....	....	....	2	1	2
41A	Carcinoma of the Peritoneum, Intestines, Rectum.....	23	10	2	2	1	....	8	2	34	14
41C	Epithelioma of the Peritoneum, Intestines, Rectum.....	1	....	....	....	....	....	....	....	1	....
41F	Sarcoma of the Peritoneum, Intestines, Rectum.....	....	2	1	....	....	....	1	1	2	3
42A	Carcinoma of the Female Genital Organs.....	62	11	7	....	10	....	8	4	87	15
42C	Epithelioma of the Female Genital Organs.....	6	....	....	....	....	....	....	....	7	....
42D	Chorioepithelioma of the Female Genital Organs.....	1	....	....	....	....	....	....	....	1	....
42F	Sarcoma of the Female Genital Organs.....	....	2	....	....	....	....	....	....	....	2
42G	Mixed Malignant Tumors of the Female Genital Organs.....	2	1	....	....	....	....	....	....	2	1
43A	Carcinoma of the Breast.....	26	6	2	....	4	....	5	....	37	6
43B	Endothelioma of the Breast.....	....	....	....	....	....	1	....	....	....	1
43C	Epithelioma of the Breast.....	....	1	....	....	....	....	....	....	....	1
44A	Carcinoma of the Skin.....	3	....	....	....	4	....	1	....	8	....
44B	Endothelioma of the Skin.....	....	....	1	....	....	....	1	....	2	....
44C	Epithelioma of the Skin.....	6	2	....	....	....	....	....	....	6	2

Int. No.	Bellevue			Gouverneur			Harlem			Fordham			Total		
	Dis- charges	Deaths		Dis- charges	Deaths		Dis- charges	Deaths		Dis- charges	Deaths		Dis- charges	Deaths	
44F	1	....	Sarcoma of the Skin.....	....	....	....	....	....	....	....	....	....	1	....	
45A	33	18	Carcinoma of Other Organs and of Organs not Specified.....	2	1	5	3	5	7	2	26	45	26		
45B	2	....	Endothelioma of Other Organs and of Organs not Specified.....	....	....	....	....	....	....	....	....	2	....		
45c	17	2	Epithelioma of Other Organs and of Organs not Specified.....	....	....	....	1	....	....	....	2	18	2		
45E	....	3	Hypernephroma of Other Organs and of Organs not Specified.....	....	....	....	....	....	....	....	3	....	3		
45F	22	6	Sarcoma of Other Organs and of Organs not Specified	5	2	....	1	....	....	....	8	29	8		
45G	....	1	Mixed Malignant Tumors of Other Organs and of Organs not Specified.....	....	....	....	....	....	....	....	1	....	1		
46	....	....	Other Tumors (Tumors of the Female Genital Organs Excepted).....	....	....	....	....	....	....	....	....	....	....		
47	486	2	Acute Articular Rheumatism.....	148	....	....	1	....	....	....	....	1	....		
48A	71	1	Arthritis Deformans.....	4	....	....	89	....	75	....	798	76	2		
48B	50	....	Chronic Rheumatism.....	4	....	....	25	....	17	....	96	96	1		
48C	83	1	Gout.....	....	....	....	3	....	....	....	86	86	1		
49	4	....	Scurvy.....	....	....	....	1	....	....	....	....	6	....		
50	62	12	Diabetes.....	4	6	7	5	7	4	....	25	75	25		
51	18	....	Exophthalmic Goitre.....	1	....	2	3	2	1	....	23	23	2		
52	1	....	Addison's Disease.....	....	....	....	1	....	....	1	1	2	1		
53A	6	2	Hodgkin's Disease.....	2	....	....	2	....	2	....	2	12	2		
53B	....	....	Pseudo-Leuchæmia Infantile.....	....	....	....	....	....	....	....	....	1	....		
53C	5	7	Leuchæmia.....	2	....	....	....	....	....	....	....	7	....		
54	34	7	Anæmia, Chlorosis.....	1	....	....	....	1	....	....	8	41	10		
55	18	2	Other General Diseases.....	3	1	1	5	1	3	....	4	29	4		
56A	3	1	Psychosis, Intoxication (Alcoholic).....	5	....	....	4	....	....	....	1	12	1		
56B	7,444	288	Alcoholism (Acute or Chronic).....	277	47	8	184	....	67	7	350	7,972	350		
57	23	....	Chronic Lead Poisoning.....	7	....	1	10	1	4	1	2	44	2		
58	3	....	Other Chronic Occupation Poisonings.....	....	....	....	1	....	1	....	....	5	....		
59	364	8	Other Chronic Poisonings.....	4	....	....	13	1	7	....	9	388	9		
60	1	10	Encephalitis.....	....	....	2	2	2	....	1	13	3	13		
61	7	25	Simple Meningitis.....	10	21	15	9	15	1	12	73	27	73		
61A	5	6	Cerebro-Spinal Fever.....	....	....	....	....	....	1	2	8	6	8		

Int. No.		Bellevue		Gouverneur		Harlem		Fordham		Total	
		Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
62	Locomotor Ataxia.....	72	5	1	...	11	...	10	...	94	5
63	Other Diseases of the Spinal Cord.....	78	10	4	1	4	...	10	6	96	17
64	Cerebral Hæmorrhage, Apoplexy.....	60	52	17	21	16	26	13	7	106	106
66	Paralysis without Specified Cause.....	94	8	2	...	20	...	4	...	120	8
67	General Paralysis of the Insane.....	13	3	...	...	...	...	...	...	13	3
68	Other Forms of Mental Alienation.....	90	2	24	1	17	1	6	...	137	4
69	Epilepsy.....	117	...	41	...	19	1	6	1	183	2
71	Convulsions of Infants.....	5	2	...	...	5	1	2	...	12	3
72	Chorea.....	52	1	15	...	7	1	10	...	84	2
73A	Hysteria.....	141	...	38	...	18	...	19	...	216	...
73B	Neuralgia and Neuritis.....	161	1	19	...	14	...	10	...	204	1
74	Other Diseases of the Nervous System.....	141	7	11	...	18	2	5	...	175	9
75A	Follicular Conjunctivitis.....	15	...	...	...	1	...	1	...	17	...
75C	Other Diseases of the Eyes and Their Annexa.....	7	...	...	...	5	...	...	...	12	...
76	Diseases of the Ears.....	109	5	9	...	15	...	17	...	150	5
77	Pericarditis.....	11	8	...	2	...	...	1	...	12	10
78	Acute Endocarditis.....	9	12	...	...	4	1	7	5	20	18
79A	Chronic Cardiac Valvular Disease.....	458	150	69	39	43	26	36	18	606	233
79B	Chronic Endocarditis.....	12	2	1	...	23	10	24	6	60	18
79C	Other Organic Diseases of the Heart.....	118	58	21	8	10	9	21	19	170	94
80	Angina Pectoris.....	1	1	...	...	7	...	...	...	8	1
81	Diseases of the Arteries; Atheroma, Aneurysm, etc.	272	36	16	5	6	3	3	1	297	45
82	Embolism and Thrombosis.....	14	10	3	2	6	...	2	2	25	14
83	Diseases of the Veins (Varices, Hæmorrhoids, Phlebitis, etc.).....	485	2	80	...	72	2	70	1	707	5
84	Diseases of the Lymphatic System (Lymphangitis, etc.).....	127	2	18	1	27	1	16	...	188	4
85	Hæmorrhage; Other Diseases of the Circulatory System.....	20	...	6	...	6	...	1	...	33	...
86	Diseases of the Nasal Fossæ.....	9	...	5	...	12	...	2	...	28	...
87	Diseases of the Larynx.....	18	1	4	...	1	...	4	1	27	2
88	Diseases of the Thyroid Body.....	21	1	1	...	5	...	4	...	31	1
89	Acute Bronchitis.....	240	4	68	...	60	...	38	1	406	5
90	Chronic Bronchitis.....	77	2	11	1	32	...	1	1	121	4
91	Broncho-Pneumonia.....	205	129	54	47	63	50	59	27	381	253

Int. No.		Bellevue		Gouverneur		Harlem		Fordham		Total	
		Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
92	Pneumonia.....	229	183	103	43	157	110	108	46	597	382
93	Pleurisy.....	245	14	66	1	47	2	52	5	410	22
94	Pulmonary Congestion; Pulmonary Apoplexy.....	2	2	1	....	....	....	4	....	7	2
95	Gangrene of the Lung.....	....	1	....	....	....	1	....	....	....	2
96	Asthma.....	55	1	14	....	17	1	8	....	94	2
97	Pulmonary Emphysema.....	35	2	7	1	4	....	....	....	46	3
98	Other Diseases of the Respiratory System (Tuber- culosis excepted).....	3	2	....	1	2	1	4	1	9	5
99A	Diseases of the Teeth and Gums.....	40	....	1	....	9	1	8	1	58	2
99B	Diseases of the Mouth and Annexa.....	34	....	4	....	3	....	7	....	48	....
100	Diseases of the Pharynx.....	458	5	234	....	230	1	407	2	1,349	8
101	Diseases of the Oesophagus.....	3	....	....	....	2	....	....	....	5	....
102	Ulcer of the Stomach.....	56	10	12	1	11	6	12	3	91	20
103	Other Diseases of the Stomach (Cancer excepted)...	241	3	43	....	118	1	29	....	431	4
104	Diarrhoea and Enteritis (Under 2 Years).....	67	99	32	15	60	21	24	13	183	148
105	Diarrhoea and Enteritis (2 Years and Over).....	119	5	32	2	64	9	24	6	239	22
107	(Other) Intestinal Parasites.....	26	....	....	....	4	....	1	....	31	....
108	Appendicitis and Typhlitis.....	323	15	107	7	111	10	269	11	810	43
109	Hernias, Intestinal Obstructions.....	722	16	126	5	142	18	154	14	1,144	53
110A	Diseases of the Anus and Fæcal Fistulas.....	88	1	8	....	21	....	17	....	134	1
110B	Other Diseases of the Intestine.....	294	3	176	....	61	1	58	1	589	5
111	Acute Yellow Atrophy of the Liver.....	3	2	1	....	1	....	....	1	5	3
112	Hydatid Tumor of the Liver.....	1	....	3	....	....	....	....	....	4	....
113	Cirrhosis of the Liver.....	121	43	6	4	10	6	8	8	145	61
114	Biliary Calculi.....	59	8	13	....	7	....	13	3	92	11
115	Other Diseases of the Liver.....	35	1	10	1	17	3	10	4	72	9
116	Diseases of the Spleen.....	1	....	1	....	1	....	....	....	3	....
117	Simple Peritonitis (Non-Puerperal).....	44	8	9	1	14	6	8	1	75	16
118	Other Diseases of the Digestive System (Cancer and Tuberculosis excepted).....	2	2	....	....	1	....	....	1	3	3
119	Acute Nephritis.....	14	6	17	9	14	2	4	....	49	17
120	Bright's Disease.....	371	156	95	45	80	65	60	20	606	286
122	Other Diseases of the Kidneys and Annexa.....	62	3	10	1	12	1	10	1	94	6
123	Calculi of the Urinary Passages.....	42	5	14	....	13	....	10	....	79	5
124	Diseases of the Bladder.....	65	....	5	1	11	2	6	....	87	3

Int. No.	Bellevue		Gouverneur		Harlem		Fordham		Total	
	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
125	145	5	5	...	9	2	17	1	176	8
126	54	8	3	...	5	...	15	...	77	8
127	248	1	11	...	17	...	28	1	304	2
128	6	...	3	...	5	...	2	...	16	...
129	59	1	8	...	38	1	11	1	116	3
130A	49	...	17	...	17	...	52	...	135	...
130B	180	1	29	...	48	1	47	3	304	5
131	33	4	7	...	14	...	10	1	64	5
132	509	4	42	1	116	...	65	2	732	7
133	32	...	6	...	7	...	8	...	53	...
134A	764	4	164	...	723	2	356	3	2,007	9
134B	468	3	199	2	262	3	124	5	1,053	13
135	8	1	5	...	...	...	14	1	27	2
136	18	2	2	...	...	...	16	...	36	2
137	20	13	10	1	6	1	8	7	44	22
138	14	8	5	3	3	5	7	2	29	18
139	5	...	...	...	2	...	...	...	7	...
140	8	...	...	...	4	...	1	...	13	...
141	17	...	13	...	6	...	2	...	38	...
142	19	5	2	...	5	...	7	...	33	5
143	48	6	3	2	4	...	2	...	57	8
144	457	40	45	2	69	4	33	1	604	47
145A	1	...	1	...	1	...	...	...	3	...
145B	8	...	...	...	...	...	...	...	8	...
145C	251	3	12	...	37	1	20	...	320	4
146	125	5	33	2	23	...	31	2	212	9
147	95	...	15	2	30	...	10	...	150	2
149	152	...	21	...	22	...	21	...	216	...
150	79	14	8	2	11	1	16	...	114	17
151A	1,063	23	215	...	646	24	376	17	2,300	64
151B	342	323	17	37	1	16	7	10	367	386

Int. No.	Bellevue		Gouverneur		Harlem		Fordham		Total	
	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths	Dis- charges	Deaths
152B	1	3	....	2	....	3	1	1	2	9
154A	2	....	2	....	....	....	....	....	4	....
154B	66	5	11	1	31	6	26	2	134	14
164	19	2	3	....	2	....	....	....	24	2
165A	....	....	....	....	1	....	1	....	2	....
165B	110	14	9	1	26	8	14	6	159	29
168B	94	6	30	6	20	3	15	2	159	17
169A	16	....	11	1	4	....	3	1	34	2
169B	....	....	....	....	....	1	....	....	....	1
177A	3	....	3	....	....	....	....	....	6	....
177B	6	2	2	....	8	....	....	....	16	2
178	4	....	....	1	5	....	....	....	9	1
179B	4	1	5	....	7	1	8	1	24	3
187	....	....	....	....	....	....	8	....	8	....
189A	111	122	8	....	6	1	42	1	167	124
189B	95	1	23	....	3	....	13	3	134	4
Total All Causes.....		29,736	2,985	3,577	486	673	3,776	383	42,111	4,527
Grand Total.....		32,721	4,063	5,022	5,695	4,159	46,638			



TABLE II.  
DISCHARGES AND DEATHS FROM TRAUMATISM BY THE CHARACTER OF THE VIOLENCE AND BY THE NATURE OF THE INJURY IN BELLEVUE HOSPITAL, 1913.

	INDUSTRIAL										INDUSTRIAL INJURIES										TRANSPORTATION AGENCIES										INDUSTRIAL										UNCLASSIFIED VIOLENCE										Total All Causes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	152A Injuries at Birth		166 Conflagration		167 Burns (conflagration excepted)		170B Traumatism by Explosives		170C Traumatism by Firearms		171 Traumatism by Cutting or Piercing Instruments		172 Traumatism by Fall		173A Traumatism in Tunneling		173B Traumatism in Mines		174A Traumatism by Machines in Factories, etc.		174B Traumatism by Passenger and Freight Elevators		174C Traumatism by Building Operations		174D Other Traumatism by Machines		175A Traumatism by Steam Railroads		175B Traumatism by Electric Railroads (not to include Effects of Electricity)		175C Traumatism by Street Railroads (not to include Effects of Electricity)		175D Traumatism by Automobiles		175F Traumatism by Other Vehicles Horses (not to include Injuries by Animals)		175G Traumatism by Water Transportations (vessels, docks, drydocks, wharfs, piers, quays and deep-sea diving, etc., except-169)		175H Traumatism by Other Crushing: Landslides, etc.		176 Injuries by Animals: Bites, Kicks, Goring, etc. (not to include Venomous Bites or Stings)		179A Effects of Heat: in Engine Rooms, Laundries, etc.		185A Dislocations (cause not classified)		185B Sprains (cause not classified)		185C Fractures (cause not classified)				186 Other External Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Absorption of Deleterious Gases.....				4																																															4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Avulsions (Traumatic).....								1					1						10				1	1	1																												21	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Burns, to include effects of the X-Ray and of Radium				1		113	42																1																															116	42																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Contusions (except Hematomata).....								1					152	2	4				2		13		37																																	124	546	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Dislocations.....												35			2																																												50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Fractures of the Skull.....	1							1			2	1	37	19							2	1	7	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											



TABLE II.																																													
DISCHARGES AND DEATHS FROM TRAUMATISM BY THE CHARACTER OF THE VIOLENCE AND BY THE NATURE OF THE INJURY IN GOUVERNEUR HOSPITAL, 1913.																																													
	INDUSTRIAL										INDUSTRIAL INJURIES										TRANSPORTATION AGENCIES								INDUSTRIAL				UNCLASSIFIED VIOLENCE												
	152A Injuries at Birth		166 Conflagration		167 Burns (conflagration excepted)		170B Traumatism by Explosives		170C Traumatism by Firearms		171 Traumatism by Cutting or Piercing Instruments		172 Traumatism by Fall		173A Traumatism in Tunneling		173C Traumatism in Quarries		174A Traumatism by Machines in Factories, etc.		174B Traumatism by Passenger and Freight Elevators		174C Traumatism by Building Operations		175A Traumatism by Steam Railroads		175B Traumatism by Electric Railroads (not to include Effects of Electricity)		175C Traumatism by Street Railroads (not to include Effects of Electricity)		175D Traumatism by Automobiles		175F Traumatism by Other Vehicles Horses (not to include Injuries by Animals)		175H Traumatism by Other Crushing: Landslides, etc.		179A Effects of Heat: in Engine Rooms, Laundries, etc.		185C Fractures (cause not classified)		186 Other External Violence		Total All Causes		
	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.			
Absorption of Deleterious Gases.....			1																1																							1			
Avulsions (Traumatic).....																																									57	27			
Burns, to include effects of the X-Ray and of Radium			8	3	49	24													1										5		17		31		1						14	1			
Contusions (except Hæmatomata).....			3									98		1					1												17												19		
Dislocations.....												18																		1	5	1	2	1	3								3	2	
Fractures of the Skull.....											1	13	17		1																											1	3		
Fractures of the Spine.....												1	1		1																												17		
Other Fractures, except Gunshot.....			3									176	11	1		1		2		2	1	1						4	1	22	2	29	1	1				1				260	16		
Sprains.....												16																															1		
Unclassified Injuries.....		2	1				1				1	25	1	1																													19	9	
Wounds, Gunshot.....								19	9																																		1		
Wounds, Incised, Punctured and Stab.....										54	2	1																															20		
Wounds, Lacerated.....			1									76	1	1				6		1				1		1		5		3	3	9	2											124	6
Total, All Causes.....	2	17	3	49	24	1		19	9	56	2	424	31	4	2	1		10		3	1	1		2		2		16	7	47	9	73	7	2		1		1		59	4	788	101		



TABLE II.

DISCHARGES AND DEATHS FROM TRAUMATISM BY THE CHARACTER OF THE VIOLENCE AND BY THE NATURE OF THE INJURY IN HARLEM HOSPITAL, 1913.

	INDUSTRIAL												INDUSTRIAL INJURIES										TRANSPORTATION AGENCIES								INDUSTRIAL				UNCLASSIFIED VIOLENCE										
	167 Burns (conflagration excepted)		170A Traumatism by Fireworks		170C Traumatism by Firearms		171 Traumatism by Cutting or Piercing Instruments		172 Traumatism by Fall		173A Traumatism in Tunneling		174A Traumatism by Machines in Factories, etc.		174B Traumatism by Passenger and Freight Elevators		174C Traumatism by Building Operations		174D Other Traumatism by Machines		175A Traumatism by Steam Railroads		175B Traumatism by Electric Railroads (not to include Effects of Electricity)		175C Traumatism by Street Railroads (not to include Effects of Electricity)		175D Traumatism by Automobiles		175E Traumatism by Aeroplanes, Balloons, etc.		175F Traumatism by Other Vehicles Horses (not to include Injuries by Animals)		176 Injuries by Animals: Bites, Kicks, Goring, etc. (not to include Venomous Bites or Stings)		179A Effects of Heat: in Engine Rooms, Laundries, etc.		185B Sprains (cause not classified)		185C Fractures (cause not classified)		186 Other External Violence		Total All Causes		
	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	
Avulsions (Traumatic).....							1												1																										
Burns, to include effects of the X-Ray and of Radium .....	32	21																																											
Contusions (except Hematomata).....							3		59		1								3						23		14	1			23	1	1												
Dislocations.....								12				1													2		1				1														
Fractures of the Skull.....								13	13													2			2	1	5	4			1	4									2				
Fractures of the Spine.....									1																				1																
Other Fractures, except Gunshot.....							1		140	4	3	1	8	1	3		17		4		3		11		26	2	33	1	1		37	1	6		1										
Sprains.....								14							4		4							4							2														
Unclassified Injuries.....								43	2						4		4							14	1	4				4															
Wounds, Gunshot.....			1		55	4																																							
Wounds, Incised, Punctured and Stab.....							18	1																1																					
Wounds, Lacerated.....							20	1	33	1			1		1									24		6				7															
Total, All Classes.....	33	21	1		55	4	43	2	314	21	5	1	10	1	8		21		8		3	2	11		96	4	63	7	1		76	6	7		1		1		2		11		773	69	



TABLE II.  
DISCHARGES AND DEATHS FROM TRAUMATISM BY THE CHARACTER OF THE VIOLENCE AND BY THE NATURE OF THE INJURY IN FORDHAM HOSPITAL, 1913.

	INDUSTRIAL										INDUSTRIAL INJURIES										TRANSPORTATION AGENCIES										INDUSTRIAL				UNCLASSIFIED VIOLENCE				Total All Causes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	167 Burns (conflagration excepted)		170B Traumatism by Explosives		170C Traumatism by Firearms		171 Traumatism by Cutting or Piercing Instruments		172 Traumatism by Fall		173A Traumatism in Tunneling		173C Traumatism in Quarries		174A Traumatism by Machines in Factories, etc.		174B Traumatism by Passenger and Freight Elevators		174C Traumatism by Building Operations		174D Other Traumatism by Machines		175A Traumatism by Steam Railroads		175B Traumatism by Electric Railroads (not to include Effects of Electricity)		175C Traumatism by Street Railroads (not to include Effects of Electricity)		175D Traumatism by Automobiles		175E Traumatism by Aeroplanes, Balloons, etc.		175F Traumatism by Other Vehicles Horses (not to include Injuries by Animals)		175G Traumatism by Water Transportations (vessels, docks, drydocks, wharfs, piers, quays and deep-sea diving, etc., except 169)		175H Traumatism by Other Crushing: Landslides, etc.						181B Other Accidental Effects of Electricity		185C Fractures (cause not classified)		186 Other External Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.	Dis.	De.					Dis.	De.	Dis.	De.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Avulsions (Traumatic).....	.....	.....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	8	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Burns, to include effects of the X-Ray and of Radium	25	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Contusions (except Hæmatomata).....	.....	.....	.....	.....	1	.....	1	.....	25	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	61	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Dislocations.....	.....	.....	.....	.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	11	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Fractures of the Skull.....	.....	.....	.....	.....	.....	.....	1	.....	22	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....</



TABLE III

## PRINCIPAL COMPLICATIONS OF CERTAIN DISEASES IN BELLEVUE HOSPITAL, 1913

[illegible]



TABLE IV.

DISCHARGES AND DEATHS FROM CERTAIN DISEASES BY AGE IN BELLEVUE HOSPITAL, 1913.



TABLE IV.

DISCHARGES AND DEATHS FROM CERTAIN DISEASES BY AGE IN GOUVERNEUR HOSPITAL, 1913.

[illegible]



TABLE IV.

DISCHARGES AND DEATHS FROM CERTAIN DISEASES BY AGE IN HARLEM HOSPITAL, 1913.



TABLE IV.

DISCHARGES AND DEATHS FROM CERTAIN DISEASES BY AGE IN FORDHAM HOSPITAL, 1913.

[illegible]



CONSOLIDATED REPORT OF SURGICAL, GYNAECOLOGICAL AND OBSTETRICAL OPERATIONS PERFORMED IN  
BELLEVUE AND ALLIED HOSPITALS FOR THE YEAR 1913.

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Abortion.....	204	2	206	109	...	109	199	1	200	75	6	81
Abscess of abdominal wall.....	4	...	4	2	...	2	3	...	3	2	...	2
Abscess, alveolar.....	27	...	27	1	...	1	1	...	1	5	...	5
Abscess, axillary.....	...	...	...	...	...	...	...	...	...	2	...	2
Abscess of back.....	1	...	1	...	...	...	...	...	...	1	...	1
Abscess, Bartholin's gland.....	7	...	7	...	...	...	...	...	...	...	...	...
Abscess of bone.....	2	...	2	2	...	2	...	...	...	...	...	...
Abscess of brain.....	...	5	5	...	...	...	...	...	...	...	1	1
Abscess, cervical gland.....	...	...	...	...	...	...	1	...	1	...	...	...
Abscess, chest wall.....	8	...	8	1	...	1	...	...	...	1	...	1
Abscess, Cowper's gland.....	3	...	3	...	...	...	...	...	...	...	...	...
Abscess, epididymis.....	6	...	6	...	...	...	...	...	...	...	...	...
Abscess, eye.....	1	...	1	...	...	...	...	...	...	...	...	...
Abscess, extremity, lower.....	34	1	35	7	...	7	...	...	...	7	...	7
Abscess, extremity, upper.....	14	...	14	...	...	...	...	...	...	2	...	2
Abscess, eyelid.....	...	...	...	...	...	...	1	...	1	...	...	...
Abscess, hand.....	...	...	...	...	...	...	1	...	1	...	...	...
Abscess, head and face.....	14	...	14	2	...	7	...	...	...	1	...	1
Abscess, jaw.....	...	...	...	...	...	...	1	...	1	...	...	...
Abscess, kidney.....	2	1	3	...	...	...	2	...	2	...	...	...
Abscess, liver.....	3	...	3	1	...	1	1	...	1	...	1	1
Abscess, lumbar, vertebra.....	...	...	...	...	...	...	...	...	...	1	...	1
Abscess, lung.....	...	...	...	...	...	...	...	...	...	...	1	1
Abscess, lymph nodes.....	74	1	75	11	...	11	...	...	...	6	...	6
Abscess, mammary gland.....	20	...	20	3	...	3	1	...	1	2	...	2
Abscess, mammary gland, puerperium....	11	...	11	...	...	...	...	...	...	2	...	2
Abscess, multiple.....	1	...	1	1	...	1	...	...	...	...	...	...
Abscess, muscle.....	2	...	2	3	...	3	...	...	...	2	...	2
Abscess, neck.....	12	...	12	...	...	...	2	...	2	4	...	4
Abscess, omentum.....	1	...	1	...	...	...	...	...	...	...	...	...
Abscess, ovary.....	1	...	1	...	...	...	1	...	1	2	...	2
Abscess, parotid gland.....	1	...	1	1	...	1	2	...	2	1	...	1
Abscess, pelvic.....	11	2	13	3	...	3	5	...	5	3	...	3

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Abscess, pelvic puerperium.....	1	1	2	...	...	...	...	...	...	...	...	...
Abscess, perinaeum.....	15	1	16	...	...	...	...	...	...	...	...	...
Abscess, perinephritic.....	2	...	2	...	...	...	...	...	...	1	...	1
Abscess, pharynx.....	3	1	4	1	1	2	1	...	1	1	...	1
Abscess, prostate gland.....	15	1	16	2	...	2	...	...	...	2	...	2
Abscess about rectum.....	105	4	109	20	...	20	9	...	9	15	1	16
Abscess, retroperitoneal.....	...	...	...	...	...	...	...	...	...	...	1	1
Abscess, retropharyngeal.....	...	...	...	...	...	...	1	...	1	...	...	...
Abscess, salivary gland.....	3	1	4	...	...	...	...	...	...	...	...	...
Abscess, scrotum.....	5	...	5	...	...	...	...	...	...	...	...	...
Abscess, submammary puerperium.....	1	...	1	...	...	...	...	...	...	...	...	...
Abscess, subphrenic.....	1	1	2	...	...	...	...	...	...	...	...	...
Abscess, testicle.....	2	...	2	...	...	...	...	...	...	...	...	...
Abscess, thigh.....	...	...	...	...	...	...	1	...	1	...	...	...
Abscess, tonsil.....	10	1	11	4	...	4	2	...	2	...	...	...
Abscess, tuberculous.....	12	1	13	...	1	1	...	...	...	...	...	...
Abscess, urethra.....	17	1	18	...	...	...	...	...	...	2	...	2
Abscess, vagina.....	2	...	2	...	...	...	...	...	...	...	...	...
Abscess, vulva.....	6	...	6	1	...	1	...	...	...	...	...	...
Actinomycosis of appendix.....	1	...	1	...	...	...	...	...	...	...	...	...
Actinomycosis of liver.....	...	1	1	...	...	...	...	...	...	...	...	...
Adenoids.....	6	...	6	3	...	3	22	...	22	...	...	...
Adeno-carcinoma rectum.....	...	...	...	...	...	...	...	...	...	1	...	1
Adeno-carcinoma, ovary.....	1	...	1	...	...	...	...	...	...	...	...	...
Adeno-carcinoma, uterus.....	1	...	1	...	...	...	...	...	...	...	...	...
Adeno-fibroma, mammary gland.....	1	...	1	...	...	...	...	...	...	...	...	...
Adhesions about clitoris.....	1	...	1	...	...	...	...	...	...	...	...	...
Adhesions about gall bladder.....	...	...	...	...	...	...	...	...	...	1	1	2
Adhesions of peritoneum.....	8	2	10	...	...	...	4	...	4	5	...	5
Adhesions about stomach.....	...	...	...	1	...	1	2	...	2	...	...	...
Amygdalitis, chronic and adenoids.....	...	...	...	...	...	...	4	...	4	...	...	...
Anaemia, splenic.....	...	1	1	...	...	...	1	...	1	...	...	...
Aneurysm.....	...	2	2	...	...	...	1	...	1	...	...	...
Angioma.....	3	...	3	...	...	...	...	...	...	...	...	...
Angina ludovici.....	...	...	...	...	...	...	...	...	...	2	...	2

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Ankylosis.....	5	...	5	...	...	...	...	...	...	...	...	...
Ankylosis, shoulder joint.....	...	...	...	...	...	...	...	...	...	1	...	1
Appendicitis, acute.....	194	5	199	74	2	76	94	7	101	232	13	245
Appendicitis, acute; peritonitis, acute, general.....	3	7	10	9	5	14	...	...	...	45	5	50
Appendicitis, acute; peritonitis, acute, local.....	7	1	8	10	1	11	...	...	...	6	...	6
Appendicitis, chronic.....	106	4	110	7	...	7	38	...	38	21	1	22
Appendicitis, gangrenous.....	...	...	...	...	...	...	2	...	2	...	...	...
Arthritis deformans.....	1	...	1	...	...	...	...	...	...	...	...	...
Arthritis, acute.....	3	1	4	2	...	2	3	...	3	2	...	2
Arthritis, chronic.....	2	...	2	...	...	...	1	...	1	3	...	3
Artificial anus.....	...	...	...	1	...	1	...	...	...	...	...	...
Artificial pneumothorax.....	...	...	...	11	...	11	...	...	...	...	...	...
Atresia of naso-pharynx.....	...	...	...	1	...	1	...	...	...	...	...	...
Atresia of uterus.....	...	...	...	...	...	...	1	...	1	...	...	...
Atrophy of liver, acute yellow.....	...	1	1	...	...	...	...	...	...	...	...	...
Brachial palsy.....	...	...	...	...	...	...	...	...	...	...	...	...
Branchial cyst.....	...	...	...	1	...	1	1	...	1	2	...	2
Bursitis, acute.....	9	...	9	...	...	...	...	...	...	2	...	2
Bursitis, chronic.....	4	...	4	...	...	...	2	...	2	4	...	4
Calculus in bladder.....	6	4	10	1	...	1	...	...	...	1	...	1
Calculus in prostate gland.....	...	...	...	...	...	...	1	...	1	...	...	...
Calculus in ureter, impacted.....	2	...	2	...	...	...	...	...	...	2	...	2
Carbuncle.....	30	6	36	1	1	2	...	...	...	1	...	1
Carcinoma of axillary.....	...	...	...	...	...	...	1	...	1	...	...	...
Carcinoma of Bladder.....	1	2	3	...	...	...	1	1	2	2	2	4
Carcinoma of cervix.....	3	...	3	...	...	...	2	...	2	...	...	...
Carcinoma of gall bladder.....	3	...	3	...	...	...	...	...	...	...	...	...
Carcinoma of female genital organs.....	...	...	...	...	...	...	...	...	...	...	...	...
Carcinoma of intestine.....	2	3	5	...	1	1	...	...	...	1	1	2
Carcinoma of jaw bone.....	1	...	1	...	...	...	...	...	...	2	3	5
Carcinoma of larynx.....	1	...	1	...	...	...	...	...	...	...	...	...
Carcinoma of lymph nodes.....	4	2	6	...	...	...	...	...	...	...	...	...
Carcinoma of mammary gland.....	19	5	24	2	...	2	...	1	1	2	1	3

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Carcinoma of oesophagus.....	2	...	2	1	...	1	...	...	...	...	1	1
Carcinoma of ovary.....	1	2	3	...	...	...	...	...	...	...	...	...
Carcinoma of pancreas.....	...	2	2	...	...	...	...	...	...	1	...	1
Carcinoma of pelvis.....	...	...	...	...	...	...	...	...	...	1	...	1
Carcinoma of prostate gland.....	...	...	...	...	...	...	1	...	1	4	...	4
Carcinoma of rectum.....	1	1	2	...	1	1	...	...	...	2	...	2
Carcinoma of retroperitoneal.....	...	...	...	...	...	...	...	...	...	2	...	2
Carcinoma of skin.....	2	...	2	...	...	...	...	...	...	...	...	...
Carcinoma of stomach.....	5	6	11	1	3	4	2	...	2	1	4	5
Carcinoma of testicle.....	...	...	...	...	...	...	...	...	...	2	...	2
Carcinoma of uterus.....	9	4	13	2	...	2	5	...	5	7	1	8
Caruncle of urethra.....	2	...	2	...	...	...	3	...	3	1	...	1
Cellulitis, arm.....	...	...	...	...	...	...	2	...	2	...	...	3
Cellulitis, back.....	1	...	1	...	...	...	...	...	...	...	...	...
Cellulitis, broad ligament.....	...	...	...	...	...	...	1	...	1	...	...	...
Cellulitis, chest wall.....	2	...	2	...	...	...	...	...	...	...	...	...
Cellulitis, extremity, lower.....	90	9	99	13	...	13	4	...	4	...	1	5
Cellulitis, extremity, upper.....	92	5	97	8	...	8	5	...	5	3	...	3
Cellulitis, face and scalp.....	10	...	10	1	...	1	2	...	2	...	...	...
Cellulitis, neck.....	28	4	32	...	1	1	1	...	1	...	...	1
Cellulitis, orbit.....	1	...	1	...	...	...	...	...	...	...	...	...
Cellulitis, pelvic.....	13	...	13	1	...	1	2	1.	3	4	...	4
Chancroid of penis.....	5	...	5	...	...	...	...	...	...	...	...	...
Cholangitis.....	1	...	1	...	...	...	...	...	...	...	...	...
Cholangitis, acute.....	...	...	...	...	...	...	...	...	...	...	...	...
Cholecystitis, acute.....	9	1	10	2	1	3	5	...	5	1	...	1
Cholecystitis, chronic.....	7	...	7	...	...	...	4	1	5	1	...	1
Cholelithiasis.....	33	6	39	5	...	5	6	...	6	9	4	13
Cholelithiasis and cholecystitis.....	...	...	...	1	...	1	...	...	...	...	...	...
Chondroma of penis.....	1	...	1	...	...	...	...	...	...	...	...	...
Chorioepithelioma of uterus.....	1	...	1	...	...	...	...	...	...	...	...	...
Cicatrical contraction.....	7	...	7	...	...	...	1	...	1	2	...	2
Circumcision.....	...	...	...	5	...	5	...	...	...	...	...	...
Cirrhosis of liver, atrophic.....	2	...	2	1	...	1	...	...	...	...	...	...
Cirrhosis of liver, hypertrophic.....	1	...	1	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Colitis, acute.....	...	...	...	...	...	...	...	...	...	1	...	1
Compression of nerve.....	1	...	1	...	...	...	...	...	...	...	...	...
Concretion in submaxillary gland duct...	...	...	...	...	...	...	...	...	...	1	...	1
Congenital dislocation.....	5	...	5	...	...	...	...	...	...	...	...	...
Congenital malformation of arm.....	...	...	...	...	...	...	...	...	...	1	...	1
Congenital malformation of brain.....	...	2	2	...	...	...	...	...	...	...	...	...
Congenital malformation of leg or foot...	11	...	11	...	...	...	...	...	...	...	1	1
Congenital malformation of lip.....	8	...	8	...	...	...	...	...	...	...	...	...
Congenital malformation of palate.....	...	1	1	...	...	...	3	...	3	...	1	1
Congenital malformation of rectum and anus.....	1	1	2	...	...	...	...	...	...	...	...	...
Congenital malformation of reproductive organs.....	...	...	...	...	...	...	...	...	...	1	...	1
Congenital malformation of skin.....	...	...	...	...	...	...	...	...	...	2	...	2
Congenital malformation of spine.....	1	2	3	...	...	...	...	...	...	...	...	...
Congenital malformation of testicle.....	16	...	16	2	...	2	2	...	2	...	...	...
Congenital malformation of thyroid gland	...	...	...	...	...	...	...	...	...	3	...	3
Congenital malformation of uterus.....	...	...	...	...	...	...	...	...	...	1	...	1
Contracture, fascia.....	1	...	1	...	...	...	...	...	...	...	...	...
Contracture, joint.....	1	...	1	...	...	...	...	...	...	...	...	...
Contracture, museles.....	2	...	2	...	...	...	1	...	1	...	...	...
Contracture, tendons.....	2	...	2	...	...	...	...	...	...	...	...	...
Contusion of abdominal wall.....	...	...	...	...	...	...	...	...	...	...	1	1
Contusion, multiple.....	...	...	...	...	...	...	...	...	...	2	...	2
Crush of extremity, lower.....	...	...	...	...	...	...	...	...	...	2	...	2
Crush of extremity, upper.....	...	...	...	...	...	...	...	...	...	2	...	2
Cyst of brain.....	...	1	1	...	...	...	...	...	...	...	...	...
Cyst of abdominal wall.....	...	...	...	...	...	...	1	...	1	...	...	...
Cyst of kidney.....	...	...	...	...	...	...	1	...	1	...	...	...
Cyst, sebaceous inanus.....	...	...	...	...	...	...	1	...	1	...	...	...
Cyst of thyroid.....	...	...	...	...	...	...	1	...	1	...	...	...
Cystitis.....	1	...	1	...	...	...	...	...	...	...	...	...
Cystoma of coccyx.....	1	...	1	...	...	...	...	...	...	...	...	...
Cystoma of epididymis.....	1	...	1	...	...	...	...	...	...	...	...	...
Cystoma of mesentery.....	1	...	1	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis-	Died	Total	Dis-	Died	Total	Dis-	Died	Total	Dis-	Died	Total
	charged			charged			charged			charged		
Cystoma of neck.....	...	...	...	...	...	...	...	...	...	1	...	1
Cystoma of nose.....	...	...	...	...	...	...	...	...	...	1	...	1
Cystoma of ovary.....	49	3	52	9	...	9	12	...	12	8	...	8
Cystoma of spinal cord.....	1	...	1	...	...	...	...	...	...	...	...	...
Cystoma of thyroid gland.....	1	...	1	...	...	...	...	...	...	2	...	2
Cystoma of vagina.....	...	...	...	...	...	...	...	...	1	...	...	...
Dacryocystitis.....	...	...	...	...	...	...	...	...	1	...	...	...
Deformity of urethra acquired.....	1	...	1	1	...	1	...	...	...	...	...	...
Dilatation of cervix uteri.....	...	...	...	...	...	...	...	...	...	...	...	...
Dislocation of ankle.....	...	...	...	...	...	...	...	...	...	7	...	7
Dislocation of articular cartilage.....	...	...	...	...	...	...	...	...	...	2	...	2
Dislocation of elbow.....	2	...	2	2	...	2	...	...	...	1	...	1
Dislocation of finger.....	1	...	1	...	...	...	...	...	1	...	...	...
Dislocation of hip.....	2	...	2	...	...	...	...	...	...	...	...	...
Dislocation of knee.....	1	...	1	1	1	2	1	...	1	2	...	2
Dislocation of shoulder.....	12	...	12	2	...	2	3	...	3	8	...	8
Dislocation of toe.....	1	...	1	...	...	...	...	...	...	...	...	...
Dislocation of thumb.....	...	...	...	1	...	1	...	...	...	...	...	...
Displacement of ovary.....	5	...	5	...	...	...	...	...	...	...	...	...
Displacement of uterus.....	104	1	105	13	...	13	19	...	19	25	...	25
Diverticulitis.....	...	1	1	...	...	...	...	...	...	...	...	...
Dupuytren's contraction.....	7	...	7	...	...	...	...	...	...	...	...	...
Dysmenorrhoea.....	4	...	4	...	...	...	...	...	...	...	...	...
Ectropion.....	...	...	...	...	...	...	1	...	1	...	...	...
Endometritis, acute.....	1	...	1	...	...	...	2	...	2	5	...	5
Endometritis, chronic.....	66	...	66	14	...	14	6	...	6	33	...	33
Enlargement of prostate.....	20	5	25	...	...	...	...	...	...	3	...	3
Embolism of pulmonary artery.....	...	...	...	...	...	...	...	...	...	...	1	1
Enterolith.....	...	...	...	...	...	...	...	...	...	1	...	1
Epididymitis, acute.....	4	...	4	...	...	...	...	...	...	1	...	1
Epididymitis, chronic.....	1	...	1	...	...	...	...	...	...	...	...	...
Epidural hæmorrhage.....	...	...	...	...	...	...	...	...	...	1	...	1
Epigastric hernia.....	3	...	3	...	...	...	...	...	...	...	...	...
Epilepsy.....	1	...	1	...	...	...	...	...	...	...	...	...
Epilepsy, Jacksonian.....	2	...	2	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Epiphyseal separation of femur .....	...	...	...	...	...	...	...	...	...	1	...	1
Epiphysitis.....	2	...	2	...	...	...	...	...	...	...	...	...
Epithelioma of bladder.....	...	...	...	...	1	1	...	...	...	...	...	...
Epithelioma of cervix uteri.....	4	...	4	...	...	...	...	...	...	...	...	...
Epithelioma of jaw bone.....	2	1	3	...	...	...	...	...	...	...	...	...
Epithelioma of lip.....	6	...	6	1	...	1	...	...	...	...	...	...
Epithelioma of lymph nodes.....	2	...	2	...	...	...	...	...	...	...	...	...
Epithelioma of mammary gland.....	...	1	1	...	...	...	...	...	...	...	...	...
Epithelioma of penis.....	2	...	2	...	...	...	...	...	...	...	...	...
Epithelioma of rectum.....	1	...	1	...	...	...	...	...	...	...	...	...
Epithelioma of salivary gland parotid. ....	1	1	2	...	...	...	...	...	...	...	...	...
Epithelioma of skin.....	3	...	3	...	...	...	...	...	...	...	...	...
Epithelioma of tongue.....	3	...	3	...	...	...	...	...	...	...	...	...
Epithelioma of uterus.....	2	...	2	...	...	...	...	...	...	...	...	...
Epithelioma of vulva.....	...	...	...	...	...	...	...	...	1	...	...	1
Erysipelas.....	1	1	2	...	...	2	...	...	...	...	...	...
Evisceration.....	...	...	...	...	1	1	...	...	...	...	...	...
Exophthalmic goitre.....	10	...	10	...	...	...	...	...	...	...	...	...
Extravasation of urine.....	7	2	9	...	...	...	...	1	1	...	...	...
Faecal fistula.....	2	...	2	...	...	...	...	1	1	...	...	...
Faulty union of bone.....	3	...	3	...	...	...	...	...	...	...	...	...
Femoral hernia.....	7	1	8	...	...	...	...	...	...	...	...	...
Femoral hernia, strangulated .....	4	2	6	...	...	...	...	...	...	...	...	...
Fibro-adenoma of breast.....	1	...	1	...	...	...	...	1	1	...	...	...
Fibro-adenoma, mammary gland.....	...	...	...	...	...	...	...	1	1	...	...	...
Fibroma of abdominal wall.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of ankle.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of back.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of chest.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of foot.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of mammary gland.....	...	...	...	1	...	1	...	...	...	1	...	1
Fibroma of lymph nodes.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of lip.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibroma of periosteum.....	...	...	...	1	...	1	...	...	...	...	...	...
Fibroma of skin.....	3	...	3	...	...	...	...	...	...	14	...	14

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis-	Died	Total	Dis-	Died	Total	Dis-	Died	Total	Dis-	Died	Total
	charged			charged			charged			charged		
Fibroma of uterus.....	51	3	54	7	...	7	21	1	22	1	...	1
Fibroma of vulva.....	...	...	...	...	...	...	...	...	...	2	...	2
Fibro-myoma of breast.....	1	...	1	...	...	...	...	...	...	...	...	...
Fibro-myoma of uterus.....	4	...	4	...	...	...	...	...	...	...	...	...
Fibro-sarcoma of parotid gland.....	1	...	1	...	...	...	...	...	...	...	...	...
Fissure of anus.....	7	...	7	1	...	1	...	...	...	...	...	...
Fistula in ano.....	68	...	68	7	...	7	6	...	6	7	...	7
Fistula of bladder.....	5	...	5	...	...	...	...	...	...	...	...	...
Fistula of urethra.....	8	1	9	...	...	...	...	...	...	...	...	...
Fistula, recto-urethral.....	1	...	1	...	...	...	...	...	...	...	...	...
Fistula, vesico-vaginal.....	1	...	1	...	...	...	...	...	...	...	...	...
Foreign body in abdominal wall.....	...	...	...	...	...	...	...	...	...	1	...	1
Foreign body in back.....	2	...	2	...	...	...	...	...	...	...	...	...
Foreign body in bladder.....	3	...	3	...	...	...	1	...	1	1	...	1
Foreign body in femur.....	2	...	2	...	...	...	...	...	...	...	...	...
Foreign body in foot.....	6	...	6	...	...	...	...	...	...	1	...	1
Foreign body in forearm.....	2	...	2	...	...	...	...	...	...	...	...	...
Foreign body in hand.....	9	...	9	1	...	1	...	...	...	...	...	...
Foreign body in intestine.....	1	...	1	...	...	...	...	...	...	...	...	...
Foreign body in jaw.....	2	...	2	...	...	...	...	...	...	...	...	...
Foreign body in knee.....	4	...	4	...	...	...	...	...	...	...	...	...
Foreign body in larynx.....	...	...	...	...	...	...	...	...	...	...	1	1
Foreign body in oesophagus.....	1	...	1	...	...	...	1	...	1	...	...	...
Foreign body in perineum.....	...	...	...	...	...	...	...	...	...	1	...	1
Foreign body in pharynx.....	...	1	1	...	...	...	...	...	...	...	...	...
Foreign body in plural cavity.....	...	...	...	...	...	...	1	...	1	...	...	...
Foreign body in stomach.....	1	...	1	...	...	...	...	...	...	...	...	...
Foreign body in urethra.....	...	...	...	...	...	...	...	...	...	...	...	...
Fracture about ankle, compound.....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture about ankle joint.....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture about ankle joint.....	4	...	4	...	...	...	1	...	1	8	...	8
Fracture of costal cartilage.....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture of clavicle.....	5	...	5	...	...	...	2	...	2	1	...	5
Fracture of face.....	2	...	2	...	...	...	...	...	...	5	...	1
Fracture of face, compound.....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture of femur.....	18	...	18	3	...	3	12	...	12	15	...	15

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Fracture of femur, compound.....	3	...	3	...	...	...	...	...	...	2	...	2
Fracture of bones of foot.....	4	...	4	...	...	...	1	...	1	2	...	2
Fracture of bones of forearm.....	19	...	19	3	...	3	1	...	1	10	...	10
Fracture of bones of forearm, compound..	...	...	...	...	...	...	...	...	...	1	...	1
Fracture of bones of hand.....	2	...	2	...	...	...	...	...	...	1	...	1
Fracture of bones of hand, compound.....	4	...	4	...	...	...	...	...	...	...	...	...
Fracture of humerus.....	9	...	9	3	...	3	2	...	2	14	...	14
Fracture of humerus, compound .....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture of inferior maxilla.....	4	...	4	3	...	3	4	...	4	...	...	...
Fracture of leg.....	16	...	16	6	...	6	20	...	20	18	...	18
Fracture of leg, compound.....	5	1	6	...	...	...	...	...	...	2	...	2
Fracture of mandible, compound.....	...	...	...	1	...	1	...	...	...	...	...	...
Fracture of nose (transplantation of rib)..	...	...	...	1	...	1	...	...	...	...	...	...
Fracture of patella.....	17	...	17	1	...	1	8	...	8	3	...	3
Fracture of pelvis.....	2	...	2	...	...	...	...	...	...	3	...	3
Fracture of ribs.....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture of scapula.....	...	...	...	...	...	...	...	...	...	1	...	1
Fracture of skull.....	10	...	22	4	1	5	18	4	22	11	3	14
Fracture of skull, compound.....	3	4	7	5	1	6	...	...	...	8	2	10
Fracture of vertebra.....	1	1	2	1	1	2	1	...	1	3	1	4
Fracture of wrist.....	2	...	2	...	...	...	1	...	1	4	...	4
Frontal sinusitis.....	...	...	...	...	...	...	...	...	...	...	1	1
Furunculosis.....	2	...	2	...	...	...	...	...	...	1	...	1
Ganglion.....	5	...	5	...	...	...	...	...	...	...	...	...
Gangrene.....	6	1	7	...	...	...	1	...	1	2	...	4
Gastroptosis.....	2	...	2	1	...	1	...	...	...	...	...	...
Genu valgum.....	11	...	11	...	...	...	...	...	...	...	...	...
Genu varum.....	8	...	8	1	...	1	...	...	...	...	...	...
Gestation extra-uterine.....	32	...	32	9	1	10	6	...	6	11	...	11
Glioma of brain.....	2	1	3	...	...	...	7	...	7	...	...	...
Goitre.....	9	...	9	1	...	1	...	...	...	1	...	1
Gonococcus infection of joints.....	1	...	1	...	...	...	...	...	...	...	...	...
Gonococcus infection of knee joint.....	...	...	...	...	...	...	...	...	...	2	...	2
Gonococcus infection of lymph glands....	20	...	20	...	...	...	1	...	1	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Gonococcus infection of reproductive organs, female.....	27	...	27	...	...	...	2	...	2	...	...	...
Gonococcus infection of reproductive organs, male.....	65	...	65	...	...	...	...	...	...	...	...	...
Gonococcus infection of prostate.....	...	...	...	...	...	...	...	...	...	1	...	1
Haemathorax.....	...	...	...	...	...	...	...	...	...	1	...	1
Haematocoele of tunica vaginalis.....	1	...	1	1	...	1	...	...	...	1	...	1
Hamatoma.....	7	...	7	1	...	1	1	...	1	...	...	...
Haematoma of scrotum.....	...	...	...	...	...	...	...	...	...	1	...	1
Haematoma of vulva.....	...	...	...	1	...	1	...	...	...	...	...	...
Haematosalpinx.....	1	...	1	...	...	...	...	...	...	1	...	1
Haemorrhage, intestinal.....	1	...	1	...	...	...	...	...	...	...	...	...
Hemorrhoids.....	147	...	147	56	...	56	17	...	17	28	...	28
Hallux Valgus.....	8	...	8	...	...	...	2	...	2	...	...	...
Hammer toe.....	2	...	2	...	...	...	...	...	...	...	...	...
Hernia, epigastric.....	...	...	...	1	...	1	...	...	...	1	...	1
Hernia, femoral.....	...	...	...	1	...	1	2	...	2	8	...	8
Hernia, femoral, strangulated.....	...	...	...	...	1	1	...	1	1	2	...	2
Hernia, inguinal.....	...	...	...	87	...	87	49	1	50	105	2	107
Hernia, inguinal, bilateral.....	...	...	...	10	...	10	2	...	2	...	1	...
Hernia, inguinal, strangulated.....	...	...	...	4	2	6	2	...	2	5	...	6
Hernia, inguinal, bilateral, strangulated.....	...	...	...	1	...	1	...	...	...	...	...	...
Hernia, umbilical.....	...	...	...	3	...	3	...	...	...	4	1	5
Hernia, umbilical, strangulated.....	...	...	...	...	...	...	1	...	1	1	1	2
Hernia, ventral.....	...	...	...	5	...	5	8	...	8	7	2	9
Hernia, ventral, strangulated.....	...	...	...	...	1	1	...	...	...	...	...	...
Hodgkin's disease.....	2	...	2	1	...	1	...	...	...	1	...	1
Hydrocele of round ligament.....	1	...	1	...	...	...	...	...	...	...	...	...
Hydrocele of spermatic cord.....	10	...	10	2	...	2	1	...	1	5	1	6
Hydrocele of tunica vaginalis.....	69	...	69	4	...	4	...	...	...	7	...	7
Hydronephrosis.....	...	...	...	...	...	...	...	...	...	1	...	1
Hyperchlorhydria.....	3	...	3	...	...	...	...	...	...	1	...	1
Hypernephroma of kidney.....	...	2	2	...	...	...	...	...	...	...	...	...
Hypertrophy of cervix.....	9	...	9	...	...	...	...	...	...	...	...	...
Hypertrophy of cervix uteri, old.....	...	...	...	...	...	...	...	...	...	1	...	1

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Hypertrophy of lymph nodes.....	1	...	1	...	...	...	1	...	1	...	...	...
Hypertrophy of prostate.....	...	...	...	1	...	1	...	...	...	...	...	...
Hypertrophy of tonsils.....	11	...	11	1	...	1	85	...	85	...	...	...
Hypertrophy of tonsils and adenoids.....	160	...	160	186	...	186	15	...	15	385	...	385
Infarct. of kidney.....	...	...	...	...	...	...	...	...	...	1	...	1
Inflammation of glands of spermatic cord.	1	...	1	...	5	...	...	...	...	...	...	...
Infusion, intra-venous.....	...	...	...	5	...	10	...	...	...	...	...	...
Ingrowing nail.....	...	...	...	1	...	1	...	...	...	...	...	...
Ingrowing toe-nail.....	6	...	6	...	...	...	2	...	2	...	...	...
Inguinal hernia.....	556	5	561	...	...	...	...	...	...	...	...	...
Inguinal hernia, congenital malformation of testicle.....	8	...	8	...	...	...	...	...	...	...	...	...
Inguinal hernia, strangulated.....	9	3	12	...	...	...	...	...	...	...	...	...
Insertion of tracheotomy tube.....	...	...	...	...	1	1	...	...	...	...	...	...
Intracranial injury.....	...	3	3	...	...	...	...	...	...	...	...	...
Intussusception.....	...	...	...	...	...	...	...	...	...	3	...	3
Laceration of cervix uteri, old.....	28	...	28	7	...	7	7	...	7	14	...	14
Laceration of cervix uteri, recent.....	39	2	41	...	...	...	...	...	...	...	...	...
Laceration of pelvic floor, old.....	132	...	132	17	...	17	6	...	6	29	...	29
Laceration of pelvic floor, recent.....	119	...	119	9	...	9	9	...	9	1	...	1
Lipoma of abdominal wall.....	3	...	3	...	...	...	...	...	...	1	...	1
Lipoma of arm.....	2	...	2	...	...	...	...	...	...	...	...	...
Lipoma of back.....	2	...	2	...	...	...	...	...	...	...	...	...
Lipoma of buttock.....	1	...	1	1	...	1	...	...	...	...	...	...
Lipoma of neck.....	2	...	2	...	...	...	...	...	...	...	...	...
Lipoma of shoulder.....	3	...	3	...	...	...	...	...	...	...	...	...
Lipoma of uterus.....	...	...	...	...	...	...	...	...	...	1	...	1
Lymphadenitis, acute.....	54	...	54	...	...	...	4	...	4	...	...	...
Lymphadenitis, chronic.....	5	...	5	...	...	...	1	...	1	...	...	...
Lymphangioma of lip.....	2	...	2	...	...	...	...	...	...	...	...	...
Lymphangitis.....	2	...	2	...	...	...	...	...	...	...	...	...
Mastitis, acute.....	3	...	3	5	...	5	5	...	5	...	...	...
Mastitis, chronic.....	1	...	1	...	...	...	...	...	...	...	...	...
Mastitis, acute, puerperium.....	3	...	3	9	...	9	2	...	2	...	...	...
Mastoiditis, acute.....	3	3	6	1	1	2	1	...	1	6	...	6

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Mastoiditis, chronic.....	2	1	3	...	...	...	...	...	...	...	...	...
Maxillary sinusitis.....	...	1	1	...	...	...	...	...	...	...	...	...
Menorrhagia.....	1	...	1	...	...	...	...	...	...	1	...	1
Metritis, chronic.....	5	...	5	1	...	1	...	...	...	...	...	...
Miscarriage.....	7	...	7	2	...	2	...	...	...	...	...	...
Myoma of uterus.....	1	...	1	1	...	1	...	...	...	...	...	...
Myositis, chronic.....	1	...	1	...	...	...	...	...	...	...	...	...
Myxoma of mouth.....	...	...	...	1	...	1	...	...	...	...	...	...
Naevus of scalp.....	...	...	...	1	...	1	...	...	...	...	...	...
Necrosis of bone.....	6	...	6	...	...	...	...	...	...	...	...	...
Neoplasm of penis.....	...	...	...	...	...	...	1	...	1	...	...	...
Nephritis, acute.....	1	1	2	...	...	...	...	...	...	...	...	...
Nephrolithiasis.....	6	1	7	2	...	2	1	...	1	...	...	...
Nephroptosis.....	3	...	3	...	...	...	3	...	3	...	...	...
Neuralgia.....	2	...	2	...	...	...	...	...	...	...	...	...
Neuroma of intercostal nerve.....	...	...	...	...	...	...	...	...	...	1	...	1
Neuroma of external popliteal nerve.....	...	...	...	...	...	...	...	...	...	1	...	1
Obstruction, acute, intestinal.....	6	5	11	1	...	1	2	...	4	3	...	6
Obstruction, chronic intestinal.....	1	1	2	...	...	...	1	...	1	...	...	...
Oedema of glottidis.....	...	2	2	...	...	...	...	...	...	...	...	...
Oophoritis, chronic.....	19	...	19	...	...	...	...	...	...	4	1	5
Osteoma of femur.....	1	...	1	...	...	...	...	...	...	...	...	...
Orchitis, acute.....	...	...	...	...	...	...	...	...	...	1	...	1
Osteoma of humerus.....	...	...	...	...	...	...	1	...	1	...	...	...
Osteoma of ilium.....	1	...	1	...	...	...	...	...	...	...	...	...
Osteoma of maxilla inferior.....	1	...	1	...	...	...	...	...	...	...	...	...
Osteoma of toe.....	1	...	1	...	...	...	...	...	...	...	...	...
Osteomyelitis, acute.....	18	1	19	12	...	12	5	...	5	1	...	1
Osteomyelitis, chronic.....	41	...	41	3	...	3	...	...	...	11	...	11
Osteo-sarcoma of femur.....	1	...	1	...	...	...	...	...	...	...	...	...
Otitis media.....	2	...	2	...	...	...	...	...	...	...	...	...
Otitis media, acute.....	...	...	...	...	...	...	3	...	3	...	...	3
Pancreatitis, acute.....	...	1	1	...	...	...	...	...	...	1	...	1
Pancreatitis, chronic.....	...	1	1	...	...	...	...	...	...	...	...	...
Papilloma of anus.....	6	...	6	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Papilloma of bladder.....	3	...	3	...	...	...	1	...	1	...	...	...
Papilloma of ovary.....	1	...	1	...	...	...	...	...	...	...	...	...
Papilloma of penis.....	2	...	2	...	...	...	...	...	...	...	...	...
Papilloma of uterus.....	1	...	1	...	...	...	...	...	...	...	...	...
Papilloma of urethra.....	1	...	1	...	...	...	...	...	...	1	...	1
Paracentesis abdominalis.....	...	...	...	...	1	1	...	...	...	...	...	...
Paralysis of nerve, muscular spinal.....	1	...	1	...	...	...	...	...	...	...	...	...
Paralysis, infantile spastic.....	1	...	1	...	...	...	...	...	...	...	...	...
Paraphimosis.....	20	...	20	...	...	...	...	...	...	...	...	...
Parotid gland, tumor of.....	...	...	...	...	...	...	...	...	1	...	...	...
Pericarditis.....	...	1	1	...	...	...	...	...	...	...	...	...
Periostitis, acute.....	5	...	5	1	...	1	...	...	...	...	...	...
Periostitis, chronic.....	1	...	1	...	...	...	...	...	...	...	...	...
Peritonitis, acute general.....	6	3	9	1	...	1	2	2	4	3	1	4
Peritonitis, acute general puerperium.....	...	1	1	...	...	...	...	...	...	...	...	...
Peritonitis, acute local.....	1	...	1	...	...	...	1	...	1	1	...	1
Peritonitis, chronic.....	2	...	2	...	...	...	1	...	1	...	...	...
Pes planus.....	4	...	4	...	...	...	1	...	1	...	...	...
Phimosi.....	85	1	86	3	...	3	2	...	2	1	...	1
Phlebitis.....	2	...	2	1	...	1	...	...	...	...	...	...
Phlebitis puerperium.....	1	...	1	...	...	...	...	...	...	...	...	...
Pleurisy.....	...	...	...	...	...	...	...	...	...	...	...	...
Pleurisy, serofibrinous.....	...	1	1	...	...	...	...	...	...	...	...	...
Pleurisy, suppurative.....	33	8	41	12	...	12	2	1	3	15	6	21
Pneumothorax.....	...	...	...	1	...	1	...	...	...	...	...	...
Prolapse of anterior vaginal wall.....	6	1	7	...	...	...	...	...	...	6	...	6
Prolapse of posterior vaginal wall.....	...	...	...	...	...	...	...	...	...	3	...	3
Prolapse of rectum.....	3	...	3	2	...	2	...	...	...	...	...	...
Prolapse of uterus.....	...	...	...	...	...	...	...	...	...	6	1	7
Pyonephrosis.....	1	1	2	1	1	2	...	...	...	...	1	1
Pyopneumothorax.....	1	...	1	...	...	...	...	...	...	...	...	...
Ranula.....	...	...	...	...	...	...	2	...	2	...	...	...
Redundant prepuce.....	83	...	83	1	...	1	1	...	1	4	...	4
Relaxation of pelvic floor.....	7	...	7	2	...	2	...	...	...	1	...	1
Removal of fracture plate.....	...	...	...	4	...	4	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Removal of testicle.....	...	...	...	1	...	1	...	...	...	...	...	...
Retained secundines, parturition.....	...	...	...	1	...	1	...	...	...	...	...	...
Retained secundines puerperium.....	2	...	2	1	...	1	...	...	...	5	3	8
Retention cyst of Bartholin's gland.....	1	...	1	...	...	...	...	...	...	...	...	...
Retention cyst of face.....	2	...	2	...	...	...	...	...	...	...	...	...
Retention cyst of inguinal canal.....	...	1	1	...	...	...	...	...	...	...	...	...
Retention cyst of neck.....	1	...	1	...	...	...	...	...	...	...	...	...
Retention cyst of shoulder.....	2	...	2	...	...	...	...	...	...	...	...	...
Retention cyst of submaxillary duct.....	1	...	1	...	...	...	...	...	...	...	...	...
Retention of scalp.....	5	...	5	...	...	...	1	...	1	...	...	...
Retention of urine.....	3	3	6	...	...	...	...	...	...	2	...	2
Rhinitis, hypertrophic.....	...	...	...	...	...	...	...	...	...	1	...	1
Rhonophyma.....	...	...	...	...	...	...	1	...	1	...	...	...
Rupture of arteries of arm.....	...	...	...	...	...	...	1	...	1	...	...	...
Rupture of brachial plexus of cer. nerves.	...	...	...	1	...	1	...	...	...	...	...	...
Rupture of ligament.....	2	...	2	...	...	...	...	...	...	...	...	...
Rupture of mesenteric.....	...	...	...	...	...	...	2	...	2	...	...	...
Rupture of spleen.....	...	...	...	...	...	...	1	...	1	...	...	...
Rupture of quadriceps muscle.....	...	...	...	...	...	...	...	...	...	1	...	1
Rupture of quadriceps tendon.....	...	...	...	...	...	...	...	...	...	1	...	1
Rupture of uterus parturition.....	...	1	1	...	...	...	...	...	...	...	...	...
Salpingitis, acute.....	12	...	12	11	...	11	...	...	...	...	2	...
Salpingitis, chronic.....	93	1	94	1	...	1	...	...	...	18	2	20
Salpingitis and oophoritis, acute.....	11	...	11	...	...	...	25	...	25	20	...	20
Salpingitis and oophoritis, chronic.....	62	1	63	...	...	...	9	...	9	5	...	5
Salpingitis and peritonitis, acute, gener...	...	...	...	...	1	1	...	...	...	6	...	6
Sarcoma of brain.....	...	...	...	...	1	1	...	...	...	...	...	...
Sarcoma of floor of mouth.....	1	...	1	...	...	...	...	...	...	...	...	...
Sarcoma of lymph gland.....	1	...	1	1	...	1	...	...	...	...	...	...
Sarcoma of maxilla inferior.....	1	...	1	...	...	...	...	...	...	...	...	...
Sarcoma of mesentery.....	...	1	1	...	...	...	...	...	...	...	...	...
Sarcoma of prostate.....	...	1	1	...	...	...	...	...	...	...	...	...
Sarcoma of scapula.....	1	...	1	...	...	...	...	...	...	...	...	...
Sarcoma of testicle.....	2	...	2	...	...	...	...	...	...	...	...	...
Sarcoma of toe.....	...	...	...	...	...	...	...	...	...	1	...	1

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Sarcoma of uterus.....	...	1	1	...	...	...	...	...	...	...	...	...
Sclerosis of femoral artery.....	...	...	...	1	...	1	...	...	...	...	2	4
Secondary haemorrhage.....	...	...	...	...	...	...	...	...	...	1	1	2
Septicaemia.....	...	...	...	...	...	...	...	...	...	1	1	2
Septicaemia, puerperium .....	...	...	...	...	...	...	...	...	...	...	...	...
Sinus of abdominal wall.....	...	...	...	...	...	...	1	...	1	...	...	...
Sinus of cheek.....	...	...	...	1	...	1	1	...	1	...	...	...
Sinus of ethmoidal.....	1	1	2	...	...	...	...	...	...	...	...	...
Sinus of neck.....	...	...	...	...	...	...	...	...	...	1	...	1
Sinusitis.....	1	...	1	...	...	...	...	...	...	...	...	...
Splanchnoptosis.....	2	...	2	...	...	...	...	...	...	...	...	...
Splenitis, chronic, interstitial.....	...	...	...	1	...	1	...	...	...	...	...	...
Status lymphaticus.....	...	...	...	...	...	...	2	...	2	...	...	1
Stenosis of cervix.....	...	...	...	...	...	...	...	...	...	1	...	...
Stenosis of gall duct.....	...	...	...	...	...	...	1	...	1	...	...	1
Stenosis of larynx.....	...	1	1	...	...	...	...	...	...	...	...	...
Stenosis of pylorus.....	...	...	...	...	...	...	...	...	...	5	...	5
Sterility.....	4	...	4	1	...	1	...	...	...	...	...	...
Stomatitis gangrenous.....	...	1	1	...	...	...	...	...	...	...	...	...
Stricture of oesophagus.....	...	1	1	...	...	...	...	...	...	...	...	...
Stricture of urethra.....	40	2	42	4	...	4	1	...	1	2	2	4
Stricture of uterine canal.....	6	...	6	...	...	...	...	...	...	...	...	...
Supernumerary digit on left hand.....	...	...	...	...	...	...	1	...	1	...	...	...
Synovitis traumatic.....	1	...	1	...	...	...	...	...	...	...	...	...
Syphilis.....	...	...	...	...	...	...	6	...	6	...	...	...
Syphilis of bone.....	3	...	3	...	...	...	...	...	...	...	...	...
Syphilis of larynx.....	1	...	1	...	...	...	...	...	...	...	...	...
Syphilis of liver.....	1	...	1	...	...	...	1	...	1	...	...	...
Syphilis of lymph glands.....	1	...	1	...	...	...	...	...	...	...	...	...
Syphilis of mouth.....	...	...	...	...	...	...	...	...	...	1	...	1
Syphilis of peritoneum.....	1	...	1	...	...	...	...	...	...	...	...	...
Syphilis of rectum.....	...	...	...	...	...	...	...	...	...	1	...	1
Syphilis of testicle.....	1	...	1	...	...	...	...	...	...	...	...	...
Syringomyelia.....	...	...	...	...	...	...	...	...	...	1	...	1
Tenontosynovitis.....	3	...	3	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Teratoma of back.....	1	...	1	...	...	...	...	...	...	...	...	...
Teratoma of ovary.....	3	...	3	1	...	1	...	...	...	...	...	...
Teratoma of skin.....	...	...	...	1	...	1	...	...	...	...	...	...
Teratoma of testicle.....	1	...	1	...	...	...	...	...	...	1	...	1
Thrombosis of mesenteric arteries.....	...	...	...	...	...	...	...	...	...	...	1	1
Thrombosis of lateral sinus.....	...	...	...	...	...	...	...	...	...	1	...	1
Thyroiditis, acute.....	...	1	1	...	...	...	...	...	...	...	...	...
Toxaemia of pregnancy.....	...	...	...	...	...	...	...	...	...	1	2	3
Tuberculosis of appendix.....	1	...	1	...	...	...	...	...	...	...	...	...
Tuberculosis of bone.....	14	4	18	4	...	4	...	...	...	...	...	...
Tuberculosis of bladder.....	...	...	...	...	...	...	...	...	...	1	...	1
Tuberculosis of bursae.....	2	...	2	...	...	...	...	...	...	...	...	...
Tuberculosis of caecum.....	...	...	...	...	...	...	1	...	1	...	...	...
Tuberculosis of epididymis.....	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of femur.....	...	...	...	...	...	...	...	...	...	1	...	1
Tuberculosis of intestine.....	1	1	2	1	...	1	...	...	...	1	...	1
Tuberculosis of joint.....	21	1	22	1	...	1	...	...	...	...	...	...
Tuberculosis of kidney.....	...	...	...	...	...	...	...	...	...	1	...	1
Tuberculosis of knee joint.....	...	...	...	...	...	...	...	...	...	1	...	1
Tuberculosis liver.....	1	...	1	...	...	...	...	...	...	...	...	...
Tuberculosis of lumbar vertebra.....	...	...	...	...	...	...	...	...	...	1	...	1
Tuberculosis of lymph nodes.....	93	1	94	12	...	12	2	...	2	23	...	23
Tuberculosis of mammary gland.....	1	...	1	...	...	...	2	...	2	...	...	...
Tuberculosis of peritoneum.....	5	...	5	2	...	2	...	...	...	1	...	1
Tuberculosis of reproductive organs, male	20	1	21	...	...	...	2	...	2	...	...	...
Tuberculosis of respiratory system.....	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of spinal cord.....	...	1	1	...	...	...	...	...	...	...	...	...
Tuberculosis of tendon sheath.....	1	...	1	...	...	...	...	...	...	...	...	...
Tuberculosis of urinary system.....	4	1	5	...	...	...	...	...	...	...	...	...
Typhoid fever, ulcer of intestine perforating	2	3	5	1	...	1	...	...	...	...	...	...
Ulcer of bladder.....	1	...	1	...	...	...	2	...	2	...	...	...
Ulcer of duodenum.....	9	1	10	...	...	...	2	...	2	2	...	2
Ulcer of duodenum, perforating.....	2	...	2	...	...	...	2	...	2	1	...	1
Ulcer, gastric.....	...	...	...	...	...	...	2	...	2	...	...	...
Ulcer of intestine, perforating.....	1	...	1	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Ulcer of leg.....	5	...	5	...	...	...	...	...	...	1	...	1
Ulcer of stomach.....	19	3	22	1	...	...	...	...	...	5	2	7
Ulcer of stomach, perforating.....	5	5	10	3	1	4	...	1	1	...	...	...
Umbilical hernia.....	24	1	25	...	...	...	...	...	...	...	...	...
Umbilical hernia, strangulated.....	4	1	5	...	...	...	...	...	...	...	...	...
Unknown tumor of larynx.....	...	1	1	...	...	...	...	...	...	...	...	...
Varicocele.....	125	...	125	6	...	6	16	...	16	21	...	21
Varicose veins.....	...	...	...	...	...	...	1	...	1	...	...	...
Varix.....	72	...	72	2	...	2	1	...	1	2	...	2
Ventral hernia.....	41	1	42	...	...	...	...	...	...	...	...	...
Ventral hernia, strangulated.....	1	...	1	...	...	...	...	...	...	...	...	...
Vesiculitis.....	...	...	...	1	...	1	...	...	...	...	...	...
Volvulus.....	...	...	...	...	...	...	...	...	...	1	...	1
Wound of abdominal wall, gunshot.....	1	1	2	...	1	1	2	1	3	3	2	5
Wound of abdominal wall, punctured.....	...	...	...	1	...	1	...	...	...	...	...	...
Wound of abdominal wall, stab.....	2	1	3	2	1	3	...	...	...	...	...	...
Wound of arm, lacerated.....	3	...	3	...	...	...	...	...	...	...	...	...
Wound of axillary artery, lacerated.....	...	...	...	1	...	1	...	...	...	...	...	...
Wound of back, gunshot.....	...	...	...	...	...	...	2	...	2	...	...	...
Wound of back, stab.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of bladder, lacerated.....	...	...	...	1	...	1	...	...	...	...	...	...
Wound of chest, punctured.....	...	...	...	...	...	...	...	...	...	...	...	...
Wound of chest wall, gunshot.....	1	...	1	1	...	1	...	...	...	...	1	1
Wound of chest wall, stab.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of coccyx, contusion.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of ear, lacerated.....	3	...	3	...	...	...	...	...	...	...	...	...
Wound of eye, gunshot.....	...	...	...	...	...	...	1	...	1	...	...	...
Wound of eyeball, lacerated.....	2	...	2	...	...	...	...	...	...	...	...	...
Wound of eyeball, stab.....	1	...	1	...	...	...	3	...	3	...	...	...
Wound of face, gunshot.....	1	...	1	...	...	...	...	...	...	1	...	1
Wound of face and head, lacerated.....	1	...	1	1	...	1	...	...	...	...	...	...
Wound of face, incised.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of intestine, gunshot.....	2	4	6	1	2	3	...	...	...	...	...	...
Wound of intestine, lacerated.....	1	3	4	3	1	4	...	...	...	...	...	...
Wound of intestine, stab.....	1	1	2	...	...	...	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Wound of joint, gunshot.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of joint, lacerated.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of kidney, ruptured.....	2	...	2	...	...	...	...	...	...	...	...	...
Wound of liver, lacerated.....	...	...	...	1	1	2	...	...	...	...	...	...
Wound of liver, gunshot.....	...	...	...	...	...	...	1	...	1	...	...	...
Wound of lower extremities, gunshot.....	7	...	7	2	...	2	2	...	2	2	...	2
Wound of lower extremities, lacerated.....	3	...	3	...	...	...	2	...	2	3	1	4
Wound of lung, punctured.....	...	...	...	...	...	...	...	...	...	2	...	2
Wound of multiple injuries extreme.....	...	1	1	...	...	...	...	...	...	...	...	...
Wound of neck, gunshot.....	...	...	...	...	...	...	1	1	2	...	...	...
Wound of neck, incised.....	...	...	...	...	...	...	2	1	3	...	...	...
Wound of nerve, lacerated.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of penis, lacerated.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of perinaeum, lacerated.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of pulmonary vein, gunshot.....	...	...	...	...	1	1	...	...	...	...	...	...
Wound of scalp, lacerated.....	8	...	8	...	...	...	2	...	2	...	...	...
Wound of shoulder, gunshot.....	...	...	...	...	...	...	1	...	1	...	...	...
Wound of skull, gunshot.....	...	...	...	...	...	...	...	...	...	1	...	1
Wound of spleen, gunshot.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of spleen, lacerated.....	...	...	...	...	...	...	...	...	...	...	1	...
Wound of spleen, ruptured.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of spleen, stab.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of spinal cord, gunshot.....	...	...	...	...	2	2	1	...	1	...	...	...
Wound of stomach, gunshot.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of stomach, lacerated.....	...	...	...	...	...	...	...	...	...	...	1	1
Wound of tendon, incised.....	6	...	6	...	...	...	...	...	...	...	...	...
Wound of tendon, lacerated.....	7	1	8	6	...	6	...	...	...	...	...	...
Wound of upper extremities, gunshot.....	1	...	1	1	...	1	...	...	...	2	...	2
Wound of upper extremities, incised.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of upper extremities, lacerated.....	5	1	6	4	...	4	...	...	...	...	...	...
Wound of upper extremities, stab.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of urethra, lacerated.....	2	...	2	...	...	...	...	...	...	...	...	...
Wound of urethra, punctured.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of urethra, ruptured.....	1	...	1	...	...	...	...	...	...	...	...	...
Wound of vagina, lacerated.....	...	...	...	3	...	3	...	...	...	...	...	...

Operation for	Bellevue			Gouverneur			Harlem			Fordham		
	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total	Dis- charged	Died	Total
Wound of wrist, lacerated.....	...	...	...	...	...	...	3	...	3	...	...	...
Amputation of arm.....	1	2	2	1	...	1	...	...	...	2	...	2
Amputation of cervix.....	...	...	...	...	...	...	1	...	1	...	...	...
Amputation of finger.....	...	...	...	...	...	...	...	...	...	2	...	2
Amputation of finger and thumb.....	13	...	13	2	...	2	...	...	...	1	...	1
Amputation of foot.....	2	...	2	...	...	...	1	...	1	2	...	2
Amputation of hand.....	1	...	1	...	...	...	1	...	1	3	...	3
Amputation of leg.....	6	4	10	...	2	2	2	...	2	4	2	6
Amputation of shoulder.....	...	...	...	...	...	...	...	...	...	1	1	2
Amputation of stump.....	1	...	1	...	...	...	...	...	...	...	...	...
Amputation of thigh.....	1	1	2	...	1	1	2	...	2	2	1	3
Amputation of toes.....	10	...	10	4	...	4	1	...	1	...	...	...
Cleaning and dressing.....	20	1	21	147	5	152	12	...	12	4	...	4
Operation, exploratory.....	5	8	13	5	1	6	2	...	2	11	13	24
Operation of skin grafting.....	15	...	15	11	...	11	...	...	...	10	1	11
Operation on blood donor.....	6	...	6	...	...	...	...	...	...	...	...	...
Operation on tissue donor.....	1	...	1	...	...	...	...	...	...	...	...	...
Transfusion of blood.....	5	3	8	...	...	...	...	...	...	2	...	2
SPECIAL OBSTETRICAL OPERATIONS												
Caesarean section.....	10	...	10	...	...	...	3	...	3	1	...	1
Embryotomy.....	8	1	9	...	...	...	...	...	...	2	...	2
Forceps.....	13	...	13	4	...	4	3	...	3	22	...	22
Hebectomy.....	1	...	1	...	...	...	...	...	...	...	...	...
Induction of abortion.....	4	...	4	...	...	...	...	...	...	...	...	...
Induction of labor.....	14	1	15	6	...	6	3	...	3	1	...	1
Operation, dilatation of cervix.....	1	1	2	...	...	...	...	...	...	...	...	...
Version.....	18	1	19	6	...	6	3	...	3	20	6	26
Totals.....	5,138	292	5,430	1,194	60	1,254	1,047	28	1,075	1,757	134	1,891









